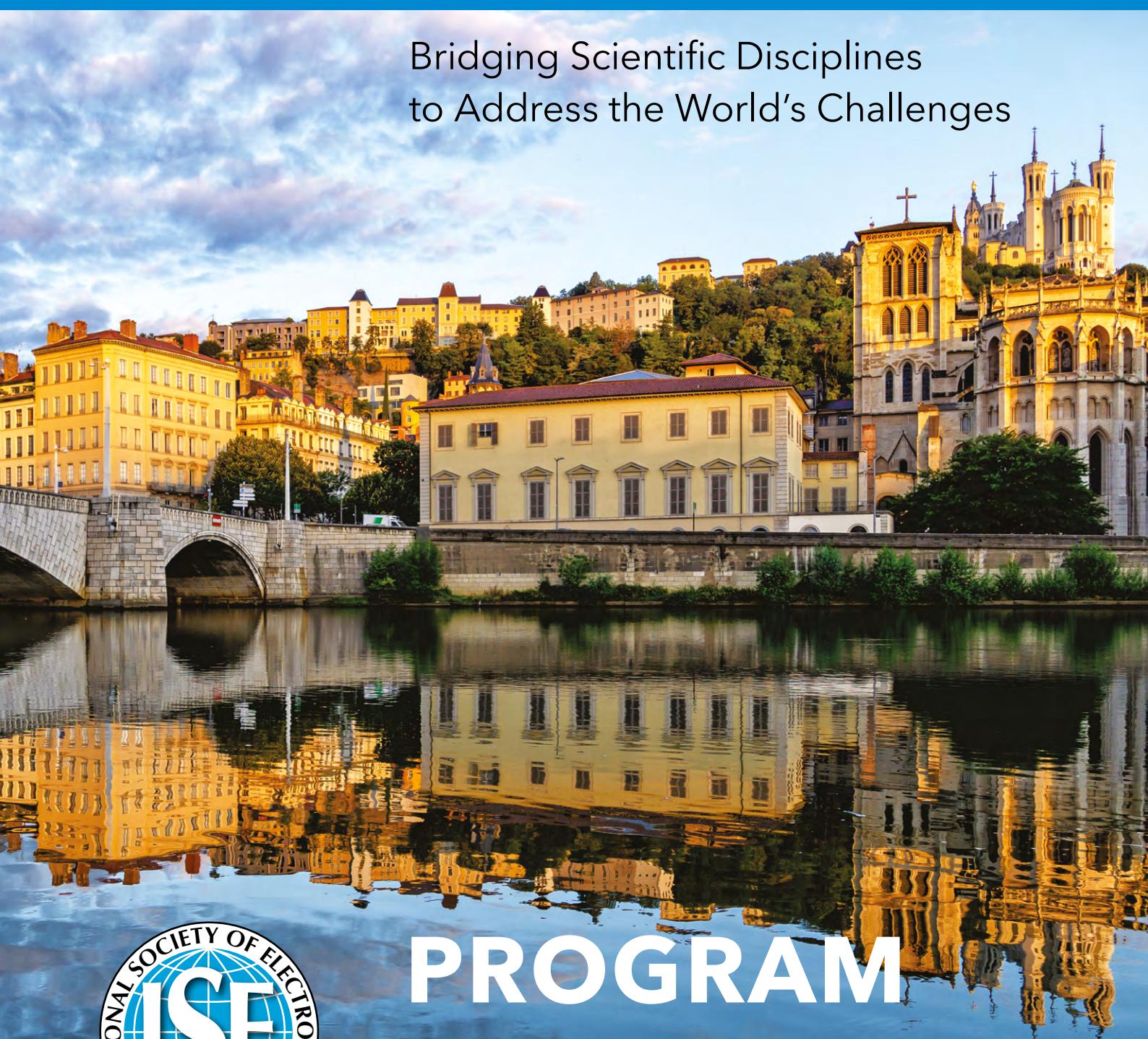


74th Annual Meeting of the International Society of Electrochemistry

3 - 8 September 2023

Lyon, France

Bridging Scientific Disciplines
to Address the World's Challenges



PROGRAM

<https://annual74.ise-online.org>
e-mail: events@ise-online.org

Chemistry Europe's electrochemistry journals are open access



The 74th Annual Meeting of the International Society of Electrochemistry

Bridging Scientific Disciplines to Address the World's Challenges
3 to 8 September 2023. Lyon, France

CENTRE DE CONGRÈS DE LYON - 50 Quai Charles de Gaulle, 69006 Lyon
<https://www.lyonforevents.com/centre-de-congres-de-lyon>

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Welcome Address

Dear Colleagues,

On behalf of the ISE Executive Committee, the Organizing Committee and the Symposium Organizers, we are both delighted and honoured to welcome you to Lyon, from Sunday, September 3 to Friday, September 8, for the 74th Annual Meeting of the International Society of Electrochemistry.

After three years without a face-to-face annual meeting, and despite the uncertainty of the Covid-19 pandemic, we are now confident that this Annual Meeting will represent a lasting return to the usual ISE Meetings.

It is an honour for us to organize this congress in France since our country has a strong tradition in Electrochemistry, has a large number of ISE members, and has hosted this congress on several previous occasions: Lyon in 1982, Paris in 1997, which was the occasion of a joint meeting with the ECS and, more recently, in Nice in 2010. Thus, after more than 40 years, the congress returns to Lyon. Lyon is an exceptional city located at the crossroads of Europe, listed since 1998 in the UNESCO World Heritage register, recognised for its history and the beauty of its architectural monuments. It includes the districts of “vieux Lyon”, or old Lyon, one of the largest Renaissance districts in Europe after Venice, the Roman theatres built by Augustus in 15 BC, the Fourvière hill with the world’s two oldest and active funicular railway lines, the “presqu’île” or peninsula, and the slopes of the Croix-Rousse with the world-famous formerly secret covered passageways known as “ traboules”. Lyon is also known for its light festival, which draws more than 2 million visitors each year over four days in December. It is the birthplace of cinema, where the Lumière brothers invented the cinematograph, and the silk capital of France where 30,000 silk weavers lived in the 19th century. As the world capital of Gastronomy, Lyon hosts among the best restaurants in the world with 21 starred chefs including the famous Paul Bocuse Restaurant and over 4,000 restaurants and “bouchons” offering typical regional Lyon cuisine. Enjoy it fully!

About 1,800 participants have registered from all regions of the world. Thus, we trust that electrochemists will have the opportunity in Lyon for fruitful discussions in an atmosphere of friendly exchange.

We express our sincere thanks to Deborah Jones (Montpellier), Christophe Bucher (Lyon) and Bernard Tribollet (Paris) who actively participated in the Meeting organization. We would also like to gratefully acknowledge Raphael Berger and Gil Bourgeois, in Lausanne, for the administration and Conference organization, and warmly thank our student helpers, our plenary speakers and all of you who attend the Meeting.

Welcome to Lyon!

Nadine Pébère & Vincent Vivier

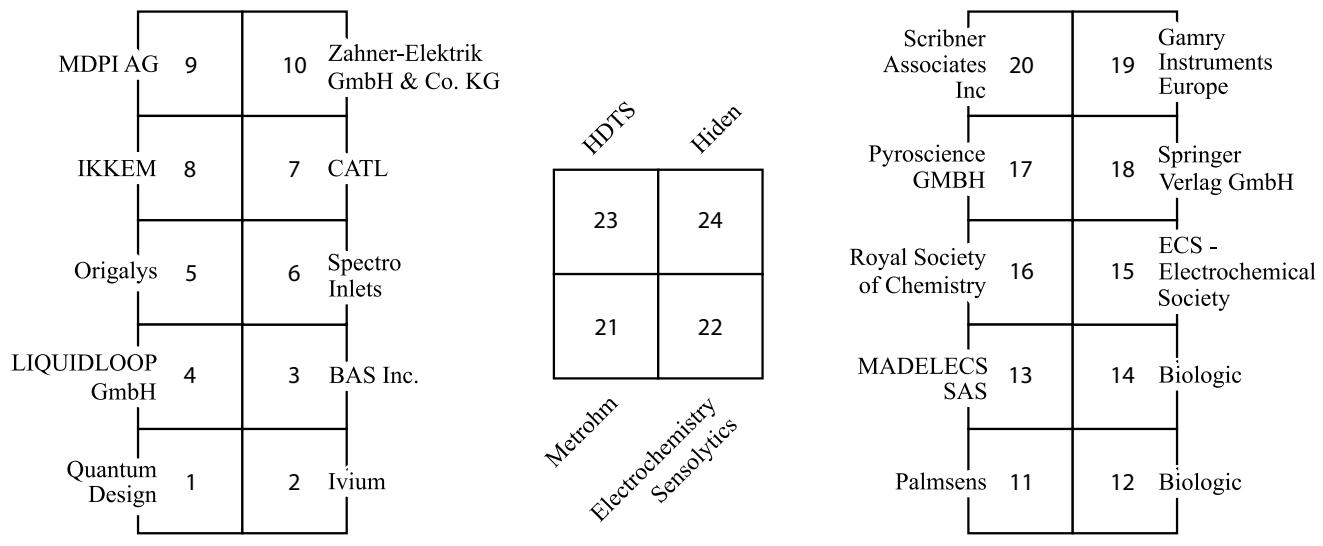
Co-chairs of the Organizing Committee of the 74th ISE Annual Meeting

Organizing Committee

Tim Albrecht, *Birmingham, UK*
Christophe Bucher, *Lyon, France*
Takayuki Homma, *Tokyo, Japan*
Deborah Jones, *Montpellier, France*
Katharina Krischer, *Munich, Germany*
Nadine Pébère, *Toulouse, France (co-chair)*
Andrea Russell, *Southampton, UK*
Bernard Tribollet, *France*
Vincent Vivier, *Paris, France (co-chair)*
Gunther Wittstock, *Oldenburg, Germany*

Exhibitor booths

Level FORUM (Floor -2)



Exhibition Hours

Monday: 09:30-20:00
Tuesday: 09:30-18:30
Wednesday: 09:30-12:00
Thursday: 09:30-18:00
Friday: 09:30-12:00

Exhibitors

	BAS Inc.
	BioLogic
	CATL
	ECS - The Electrochemical Society
	Electrochemistry Sensolytics
	Gamry Instruments Europe
	HTDS
	Hiden
	IKKEM
	Ivium
	LIQUIDLOOP GmbH
	MADELECS SAS
	MDPI AG
	Metrohm
	Origalys
	PalmSens
	Pyroscience GmbH
	Quantum Design
	Royal Society of Chemistry
	Scribner Associates, Inc Spectro
	Inlets
	Springer Verlag GmbH Zahner-
	Elektrik GmbH & Co. KG

Sponsors



Chem Electro Chem
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Chemistry Europe



ELSEVIER
Elsevier

Energy Material Advances
A SCIENCE PARTNER JOURNAL

Energy Material Advances
a Science Partner Journal

Symposium Organizers

Symposium 1 **Electroanalytical chemistry: From fundamental research to day-to-day analysis**

Alain Walcarius (Coordinator), *University of Lorraine - CNRS*
Guy Denuault, *University of Southampton*
Damien Arrigan, *Curtin University*
Florence Geneste, *University of Rennes 1*

Symposium 2 **Bioelectrochemistry - From molecular to cellular scales**

Elisabeth Lojou (Coordinator), *CNRS/Aix-Marseille University*
Edmond Magner, *University of Limerick*
Ross Milton, *University of Geneva*
Daniel Murgida, *University of Buenos Aires*
Serge Cosnier, *University Grenoble Alpes*

Symposium 3 **From wearable to sustainable electrochemical sensing and biosensing**

Ilaria Palchetti (Coordinator), *University of Florence*
Elena Ferapontova, *Aarhus University*
Stefano Cinti, *University of Naples Federico II*
Carole Chaix, *University of Claude-Bernard Lyon 1*
Pierre Gros, *Paul Sabatier University - Toulouse III*

Symposium 4 **From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects**

Maria Rosa Palacin (Coordinator), *Universitat Autònoma de Barcelona*
Julia Maibach, *Chalmers University of Technology*
Naoaki Yabuuchi, *Yokohama National University*
Laurence Croguennec, *University of Bordeaux*

Symposium 5 **Fast storage processes: Supercapacitors & high power systems**

Jon Ajuria (Coordinator), *CIC energiGUNE*
Etsuro Iwama, *Tokyo University of Agriculture and Technology*
Céline Merlet, *Hamburg University of Technology*
David Pech, *University de Toulouse*

Symposium 6 **Fuel cells, electrolysis and electrofuel synthesis**

Maria Assunta Navarra (Coordinator), *Università di Roma La Sapienza*
Jasna Jankovic, *University of Connecticut*
Carlo Santoro, *University of Milano-Bicocca*
Frédéric Jaouen, *University of Montpellier*

Symposium 7 **Corrosion science and technology: Towards more sustainable materials**

Carmen Perez (Coordinator), *Universidade de Vigo*
Hiroki Habazaki, *Hokkaido University*
Sungmo Moon, *Korea Institute of Materials Science*
Sabrina Marcelin, *INSA Lyon*

Symposium 8 **Coatings and electrochemical surface treatments**

Mikhail Zheludkevich (Coordinator), *Helmholtz-Zentrum Hereon*
Fatima Montemor, *Universidade de Lisboa*
Jean-Yves Hihn, *University of Bourgogne-Franche-Comté*
Delphine Veys-Renaux, *IJL - University of Lorraine*

Symposium 9 **Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes**

Tanja Vidakovic-Koch (Coordinator), *Max Planck Institute*
Monica Santamaria, *Università di Palermo*
Sergi Garcia-Segura, *Arizona State University*
Marian Chatenet, *University Grenoble Alpes*

Symposium 10 **Electrochemical systems and engineering for energy storage & resources recovery and sustainable environmental management**

Xiao Su (Coordinator), *University of Illinois Urbana-Champaign*
Simonetta Palmas, *Università degli studi di Cagliari*
Emmanuel Mousset, *University of Lorraine*
Carlos Ponce de León, *University of Southampton*

Symposium 11 New materials for electroanalysis

Neso Sojic (Coordinator), *University of Bordeaux*

Lugi Falciola, *Università degli Studi di Milano*

Magdalena Hromadova, *J. Heyrovský Institute of Physical Chemistry*

Frédéric Kanoufi, *University Paris Cité*

Symposium 12 Molecular electrochemistry – Mechanisms and models

Jirí Ludvík (Coordinator), *J. Heyrovský Institute of Physical Chemistry*

Elodie Anxolabéhère-Mallart, *University Paris Cité*

Carlos Frontana, *Centro de Investigación y Desarrollo Tecnológico en Electroquímica*

Carlos Sanchez-Sánchez, *Sorbonne Université*

Symposium 13 Physical electrochemistry of battery materials

Mark Symes (Coordinator), *University of Glasgow*

Dominic Rochefort, *University of Montréal*

Toshihiro Kondo, *Ochanomizu University*

Alejandro Franco, *University of Picardie Jules Verne*

Symposium 14 Operando and in situ characterization of electrochemical interfaces

María Escudero-Escribano (Coordinator), *Catalan Institute of Nanoscience and Nanotechnology (ICN2)*

Bin Ren, *Xiamen University*

Nagahiro Hoshi, *Chiba University*

Lorenzo Stievano, *Institute Charles Gerhardt Montpellier*

Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte

Burcu Gurkan (Coordinator), *Case Western Reserve University*

Jennifer L. Schaefer, *University of Notre Dame*

Alexis Grimaud, *Boston College*

Mireille Turmine, *Sorbonne University*

Symposium 16 General session

Marco Musiani (Coordinator), *ICMATE-CNR*

Ana Maria Oliveira Brett, *University of Coimbra*

Bernard Tribollet, *Sorbonne University*

Tutorial Lectures

Sunday, 3 September 2023

Tutorial 1

Room: Bellecour 2

13:30 to 16:45

Tutorial on Cyclic Voltammetry

Cyrille Costentin, *Université Grenoble Alpes, France*

Alexander Oleinick, *Ecole Normale Supérieure, France*

15:00 to 15:15 *Coffee break (Level -2: Forum)*

Tutorial 2

Room: Bellecour 1

13:30 to 16:45

Tutorial on Fundamentals on electrochemical engineering

Théo Tzedakis, *Paul Sabatier University - Toulouse, France*

Karel Bouzek, *University of Chemistry and Technology, Prague, Czech Republic*

Carlos Ponce De Leon Albarran, *University of Southampton, UK*

15:00 to 15:15 *Coffee break (Level -2: Forum)*

Monday, 4 September 2023

Workshop

Room: Trémie 4

14:45 to 15:45 **Symposium 16** General Session

Electrochimica Acta Workshop

Robert Hillman, *Editor in Chief Electrochimica Acta, University of Leicester, UK*

Tuesday, 5 September 2023

Workshop

Room: Trémie 4

14:45 to 15:45 **Symposium 16** General Session

Funding opportunities for researchers: European Research Council (ERC) info-session

Adela Isabel Carrillo Gomez (*Physical Sciences and Engineering, European Research Council Executive Agency, Brussels, Belgium*), **Wolfgang Schuhmann**, **Sarinn David Pech**

Plenary Lectures

Room: Amphithéâtre

Sunday, 3 September 2023



18:00 to 19:00

Alexei Kornyshev

(Imperial College, London, UK)

Beyond the mainstream: Electrochemical metamaterials
(Photonics - Mechanical energy harvesters - Molecular electronics)

Monday, 4 September 2023



08:15 to 09:15

Hiroyuki Uchida

(University of Yamanashi, Japan)

Fuel cell electrocatalysts: Towards high activity and high durability

Tuesday, 5 September 2023



08:15 to 09:15

Elzbieta Frackowiak

(Poznan University of Technology, Poland)

Progress and challenges for electrochemical capacitors

Wednesday, 6 September 2023



08:15 to 09:15

Mark Orazem

(University of Florida, USA)

Electrochemical engineering in service to society

Thursday, 7 September 2023



08:15 to 09:15

Alain Walcarius

(Lorraine University & CNRS, Nancy, France)

Electrogeneration of sol-gel films: Concept, development and applications

Friday, 8 September 2023



08:15 to 09:15

Susana Córdoba de Torresi

(Institute of Chemistry of the University of São Paulo (USP), Brazil.)

Controlled nanomaterials toward plasmon-enhanced electrocatalysis

ISE Prize Winners 2022

Electrochimica Acta Gold Medal

Alexei Kornyshev, *Imperial College, London, UK*

Sunday, 3 September 2023 - 18:00 to 19:00, Plenary, Amphithéâtre

Beyond the mainstream: Electrochemical metamaterials (Photonics - mechanical energy harvesters - molecular electronics)

The Electrochimica Acta Gold Medal was awarded to Alexei Kornyshev, in recognition of his theoretical contributions to the understanding of electrochemical interfaces, encompassing aspects of solvation, electron/proton transfers in complex environments, and the electrical double layer in ionic liquids, together providing significant theoretical maps to guide experiments in new areas of electrochemistry.

Tajima Prize

Debbie Silvester-Dean, *Curtin University, Perth, Australia*

Monday 4 September 2023 - 14:00-14:30, Keynote, Symposium 1, Gratte-Ciel 3

How Ionic Liquids are Revolutionizing Electrochemical Sensors

The Tajima Prize was awarded to Debbie Silvester-Dean, for her outstanding research achievements in the field of electrochemical sensing.

ISE-Elsevier Prize for Experimental Electrochemistry

Bing Joe Hwang, *National University of Science and Technology, Taipei City, Taiwan*

Monday 4 September 2023 - 09:30-10:00, Keynote, Symposium 14, Forum 4

Electrochemical Energy Materials Investigated by In-situ Spectroscopic and Imaging Techniques

The ISE-Elsevier Prize for Experimental Electrochemistry was awarded to Bing Joe Hwang, for his contribution to the development of in-situ spectroscopic and imaging analyses of Li ion batteries.

ISE-Elsevier Prize for Green Electrochemistry

Ruggero Rossi, *Pennsylvania State University, USA*

Thursday 7 September 2023 - 17:45-18:00, Invited, Symposium 10, Bellecour 3

Enabling chemicals and energy production from low-grade water sources in (bio)electrochemical systems

The ISE-Elsevier Prize for Green Electrochemistry was awarded to Ruggero Rossi, for his contribution on scaling up and increasing power of microbial fuel cells, microbial electrolysis cells, and water electrolyzers.

ISE-Elsevier Prize for Applied Electrochemistry

Michelle Browne, *Helmholtz Zentrum Berlin, Germany*

Monday 4 September 2023 - 14:00-14:15, Symposium 6, Amphithéâtre

Developing New Metal Oxide/MXene Oxygen Evolution Catalysts

The ISE-Elsevier Prize for Applied Electrochemistry is awarded to Michelle Browne, for the outstanding contribution in Applied Electrochemistry, particularly in the field in electrocatalysis.

ISE Prize for Electrochemical Materials Science - Corrosion

Xiaopeng Lu, *Northeastern University, Shenyang, China*

Friday 8 September 2023 - 10:00-10:15, Symposium 8, Tête d'Or 2

Tuning Corrosion Performance of Mg Alloy by Inhibitor and PEO Coating

The ISE Prize for Electrochemical Materials Science - Corrosion was awarded to Xiaopeng Lu, for excellent research in the field of materials for solar cells.

ISE Prize for Electrochemical Materials Science

Kelsey Stoerzinger, *Oregon State University, Corvallis, USA*

Cancelled Tuesday 5 September 2023 - 15:45-16:00, Symposium 9, Bellecour 2

Fundamental Insights into the Oxygen Evolution Reaction from Epitaxial Oxide Thin Films

The ISE Prize for Electrochemical Materials Science was awarded to Kelsey Stoerzinger, for excellent research in the field of materials for solar cells

ISE Prize Winners 2022

Oronzio and Niccolò De Nora Foundation Young Author Prize

Sara Grecchi, University of Milan, Italy

Wednesday 6 September 2023 - 10:30-10:45, Symposium 15, Trémie 4

Exploring the Enantioselection Ability of Chiral Deep Eutectic Solvents

The De Nora Foundation Young Author Prize was awarded to Sara Grecchi for her paper: Natural-based chiral task-specific deep eutectic solvents: A novel, effective tool for enantiodiscrimination in electroanalysis, published in *Electrochimica Acta*. 380 (2021) 138189

Jaroslav Heyrovsky Prize for Molecular Electrochemistry

In memory of **Diane Smith, San Diego State University, California, USA**

Jaroslav Heyrovsky Prize winner for Molecular Electrochemistry

Early Career Analytical Electrochemistry Prize of ISE Division 1

Stefano Cinti, University of Rome Tor Vergata, Italy

Tuesday 5 September 2023 - 09:30-10:00, Keynote, Symposium 1, Gratte Ciel 3

Sustainable Electroanalytical Tools towards Personalized Detection of Circulating Nucleic Acids

The Early Career Analytical Electrochemistry Prize of ISE Division 1 was awarded to Stefano Cinti for the development of innovative electrochemical sensors applied to user-friendly analytical chemistry for applications in healthcare, clinical, pharmaceutical, environmental and agri-food sectors

Bioelectrochemistry Prize of ISE Division 2

Renata Bilewicz, University of Warsaw, Poland.

Wednesday 6 September 2023 - 09:30-10:00, Keynote, Symposium 2, Tête d'Or 2

Gold Nanocluster Doped Films at Electrodes: Preparation and Applications in Bioelectrochemistry

The Biochemistry Prize of ISE Division 2 was awarded to Renata Bilewicz, for use of lipidic cubic phase matrices for study of membrane proteins and innovative biofuel cell designs.

Zhaowu Tian Prize for Energy Electrochemistry

Volker Presser, Leibniz Institute for New Materials, Saarbrücken, Germany

Wednesday 6 September 2023 - 09:30-10:00, Keynote, Symposium 4, Gratte Ciel 2

Electrochemical ion management and nanomaterial design for the energy/water research nexus

The Zhaowu Tian Prize for Energy Electrochemistry was awarded to Volker Presser, for his comprehensive contributions to energy nano-materials research.

Brian Conway Prize for Physical Electrochemistry

Scott Donne, University of Newcastle, UK

Friday 8 September 2023 - 09:30-10:00, Keynote, Symposium 14, Forum 4

Evaluation of the Electrified Interface in Electrochemical Capacitors

The Brian Conway Prize for Physical Electrochemistry was awarded to Scott Donne, for extensive fundamental studies to characterize the mechanism of carbon oxidation and catalysis for the development of the direct carbon fuel cell.

Electrochimica Acta and ISE Travel Awards for Young Electrochemists 2023

Juliana Brito, Brazil
Tianye Zheng, Hong Kong
Sheena Louisia, Netherlands
Caroline Sanz, Romania
Deng Fengxia, China
Georgios Bampas, Greece
Yaolin Xu, Germany
Luiza Zudina, Germany
Yan Vogel, Netherlands
Alessandro Piovano, Italy
Thaisa Aparecida Baldo, USA

Poster presentations session 1 - Monday

Level -2 : FORUM

Symposia: **1, 2, 3, 4, 5, 7, 8, 9**

Poster set-up Monday: **09:00-11:00** (*See plan of posters on page 264*)

Poster Presentations: **Monday, 4 September 2023: 11:00-12:30**

Poster take-down: **Tuesday**

Poster presentations session 2 - Wednesday

Level -2 : FORUM

Symposia: **6, 10, 11, 12, 13, 14, 15, 16**

Poster set-up Wednesday: **09:00-11:00** (*See plan of posters on page 265*)

Poster Presentations: **Wednesday, 6 September 2023: 11:00-12:30**

Poster take-down: **Thursday**

ISE Society Meetings

Sunday, 3 September 2023

Opening Ceremony

17:00 to 18:00 ➤ Amphithéâtre

Monday, 4 September 2023

Division Officers Luncheon Meeting

12:40 to 13:40 ➤ Tête d'Or 1

Regional Representatives Luncheon Meeting

12:40 to 13:40 ➤ Tête d'Or 2

Tuesday, 5 September 2018

Council Meeting

12:45 to 13:45 ➤ Salon Tête d'Or

Thursday, 7 September 2018

General Assembly

11:15 to 12:15 ➤ Amphithéâtre

Division Meetings

12:40 to 13:40

Division 1 Analytical Electrochemistry ➤ Gratte-Ciel 1

Division 2 Bioelectrochemistry ➤ Gratte-Ciel 2

Division 3 Electrochemical Energy Conversion and Storage ➤ Espace Prestige Gratte-Ciel

Division 4 Electrochemical Materials Science ➤ Tête d'Or 1

Division 5 Electrochemical Process Engineering and Technology ➤ Tête d'Or 2

Division 6 Molecular Electrochemistry ➤ Gratte-Ciel 3

Division 7 Physical Electrochemistry ➤ Salon Tête d'Or

Friday, 8 September 2018

Closing Ceremony

12:15 to 12:30 ➤ Amphithéâtre

See room locations on pages 268-272

General Information

Publications

A special issue of the Society's journal, *Electrochimica Acta*, is planned based on selected original contributions made at the Conference. The selection is made by an editorial Committee comprising the following **Editors*** and **Guest Editors**:

Vincent Vivier, Christophe Bucher, Deborah Jones*, and Nadine Pébère

and for each of the symposia in which the Meeting is articulated:

Symposium 1 - Guy Denuault, **Symposium 2** - Elisabeth Lojou, **Symposium 3** - Elena Ferapontova*,

Symposium 4 - Maria Rosa Palacin & Naoaki Yabuuchi, **Symposium 5** - Jon Ajuria,

Symposium 6 - Frédéric Jaouen & Carlo Santoro, **Symposium 7** - Carmen Perez, **Symposium 8** - Delphine Veys-Renaux,

Symposium 9 - Monica Santamaria, **Symposium 10** - Emmanuel Mousset & Carlos Ponce de León,

Symposium 11 - Neso Sojic, **Symposium 12** - Carlos Frontana, **Symposium 13** - Mark Symes, **Symposium 14** - Bin Ren,

Symposium 15 - Mireille Turmine, **Symposium 16** - Marco Musiani.

The Special Issues Editor, Sotiris Sotiropoulos co-ordinates the action of the editorial Committee and will be responsible for the review procedure. The Special Issue is planned to accommodate up to 200 papers.

Submission only on invitation of one of the Editors/guest Editors.

Submission of contributions: **from July 01, 2023 to January 09, 2024.**

Social Program

RECEPTIONS

Welcome Reception

Sunday, 3 September 2023, 19:00-20:00

in the Forum (Level -2)

Monday Reception

Monday, 4 September 2023, 19:00-20:00

in the Forum (Level -2)

Thursday Banquet

Thursday, 7 September 2023, 19:00-24:00

Les Terrasses du Parc

115 Boulevard stalingrad. 69100 Villeurbanne

<https://lesterrassesduparc.fr>



105 EUROS **SOLD OUT**: Places are limited. All tickets for the banquet must be pre-booked and are non-refundable.

EXCURSIONS

Wednesday, 6 September 2023

Guided tours : <https://shop.visiterlyon.com/visites-guidees.html>

Oral presentation program



Sunday 3 September 2023 - PM

Tutorial 1

Room: Bellecour 2

13:30 to 16:45

Tutorial on Cyclic Voltammetry

Cyrille Costentin, *Université Grenoble Alpes, France*

Alexander Oleinick, *Ecole Normale Supérieure, France*

15:00 to 15:15

Coffee break (in front of Bellecour rooms)

Tutorial 2

Room: Bellecour 1

13:30 to 16:45

Tutorial on Fundamentals on electrochemical engineering

Théo Tzedakis, *Paul Sabatier University - Toulouse, France*

Karel Bouzek, *University of Chemistry and Technology, Prague, Czech Republic*

Carlos Ponce De Leon Albarran, *University of Southampton, UK*

15:00 to 15:15

Coffee break (in front of Bellecour rooms)

Plenary

Room: Amphithéâtre

Chaired by: Plamen Atanassov

18:00 to 19:00

Electrochimica Acta Gold Medal

Alexei Kornyshev (*Chemistry, Imperial College London, London, United Kingdom*)

[Beyond the mainstream: electrochemical metamaterials \(Photonics - mechanical energy harvesters - molecular electronics\)](#)

Monday 4 September 2023 - AM

Plenary

Room: Amphithéâtre

Chaired by: Deborah Jones

08:15 to 09:15

Hiroyuki Uchida (*Clean Energy Research Center, University of Yamanashi, Kofu, Japan*)

[Fuel Cell Electrocatalysts: Towards High Activity and High Durability](#)

MONDAY AM

Symposium 2 Bioelectrochemistry - From molecular to cellular scales

Room: Tête d'Or 2

Chaired by: Desmond Koomson, Elisabeth Lojou

09:30 to 09:45

Shelley Minteer (*Chemistry, University of Utah, Salt Lake City, USA*)

[Bioelectrocatalysis for Nitrogen Reduction](#)

09:45 to 10:00

Cécile Cadoux (*Dep. of Inorganic and Analytical Chemistry, Universite de Geneva, Geneva, Switzerland*), Plinio Maroni, Ross Milton

[Targeting oriented surface immobilization of nitrogenase for direct electrocatalysis](#)

10:00 to 10:15

Umberto Contaldo (*Laboratoire de Bioénergétique et d'Ingénierie des Protéines, CNRS, Marseille, France*), Dylan Sacant-Aira, Alexandra Vergnes, Frédéric Biaso, Laurent Aussel, Ezraty Benjamin, Marianne Ilbert, Ievgen Mazurenko, Lojou Elisabeth

[Copper as metal-cofactor, active site and substrate? The case of blue oxidases involved in bacterial copper resistance](#)

10:15 to 10:30

Felipe Conzuelo (*Institute for Chemical and Biological Technology (ITQB), Nova University Lisbon, Oeiras, Portugal*) Felipe Conzuelo

[Electrochemical Characterizations of the Aquifex aeolicus Metallo-oxidase McoA](#)

10:30 to 11:00

Coffee Break

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: M Rosa Palacin

09:30 to 10:00 **Keynote**

Atsuo Yamada (*Department of Chemical System Engineering, The University of Tokyo, Tokyo, Japan*), Seongjae Ko, Norio Takenaka, Atsushi Kitada

[Electrolyte Science, What's Next?](#)

10:00 to 10:15

Sigita Trabesinger (*Battery Electrodes and Cells, Electrochemistry Laboratory, Forschungsstrasse 111, Villigen PSI, Switzerland*), Yuri Surace, Daniela Lanza, Marta Mirolo, Lukasz Kondracki, C.A.F. Vaz, Mario El Kazzi, Petr Novak, Sigita Trabesinger

[Deciphering the True FEC Reduction Mechanism and its Implications to the Understanding of the SEI in Li-ion Batteries](#)

10:15 to 10:30

Célia Doublet (*MIEL, Université Grenoble Alpes - LEPMI, Grenoble, France*), Laureline Lecarme, Julien Giboz, Marta Mirolo, Claire Villevieille

[Investigating LiFePO₄ electrode degradation in water-in-salt electrolyte](#)

10:30 to 11:00

Coffee Break

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Eric McCalla

09:30 to 09:45

Fatma Sena Tunca (*Metallurgical & Materials Engineering, Sakarya University, Sakarya, Turkey*), Samet Usta, Hatem Akbulut, Mahmud Tokur

[Synthesis of NMC Cathode Inks for Screen-Printed Lithium-Ion Batteries](#)

09:45 to 10:00

Xilai Xue (*Helmholtz Institute Ulm (HIU), Karlsruhe Institute of Technology (KIT), Ulm, Germany*), Jakob Asenbauer, Tobias Eisenmann, Angelo Mullalii, Giovanni Lepore, Yueliang Li, Francesco d'Acapito, Johannes Biskupek, Ute Kaiser, Tatjana N. Parac-Vogt, Dominic Bresser

[Elucidating the Lithium Storage Mechanism in \(Metal-doped\) Orthorhombic Niobium Oxide Anode](#)

10:00 to 10:15

Carlotta Francia (*DISAT, Politecnico di Torino, Turin, Italy*), Roberto Colombo, Daniele Versaci, Julia Amici, Federico Bella, Silvia Bodoardo, Mihaela Buga

[Innovative blending approach for hybrid LNMO/LFP cathodes for Li-ion batteries](#)

10:30 to 11:00

Coffee Break

Symposium 5 Fast storage processes: Supercapacitors and high power systems

Room: Gratte-Ciel 1

Chaired by: Francesca Soavi

09:30 to 10:00 Keynote

Camelia Ghimbeu (*Carbon and Hybrid Materials, Institute of Materials Science of Mulhouse, CNRS-UHA, Mulhouse, France*), Anetta Platek, Sirine Zallouz, Jean-Marc Le Meins, Krzysztof Fic
[Relationship between the carbon properties and performance in supercapacitors](#)

10:00 to 10:15

Kateryna Goloviznina (*Physico-chimie des Électrolytes et Nanosystèmes Interfaciaux, Sorbonne Université & CNRS, Paris, France*), Tobias Binninger, Alessandra Serva, Mathieu Salanne
[Physically-Based Polarisable Force Field for Carbon-Carbon Supercapacitors](#)

10:15 to 10:30

Allan Lebreton (*ST2E, Institut des matériaux de nantes, Nantes, France*)
[Influence of ionic implantation on the electrochemical properties of \$\(\text{Mn}, \text{Fe}\)_3\text{O}_4\$ thin films.](#)

10:30 to 10:45 Invited

Wataru Sugimoto (*Research Initiative for Supra-Materials, Shinshu University, Ueda, Japan*), Nao Kobayashi, Keisuke Muramatsu, Bruce Dunn
[Protected Anodes with Ionogel-buffer Layer for High-Voltage Aqueous Supercapacitors](#)

10:45 to 11:00

Coffee Break

MONDAY AM

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Jaouen Frederic, Maria Assunta Navarra

09:30 to 10:00 Keynote

Lin Zhuang (*College of Chemistry and Molecular Sciences, Wuhan University, Wuhan, China*)
[Progress and Challenge of Technologies Based on Alkaline Polymer Electrolytes](#)

10:00 to 10:15

Laura Titheridge (*Chemical and Process Engineering, University of Canterbury, Christchurch, New Zealand*), Aaron Marshall
[The Rationale for a Standardised Testing Protocol for Anion Exchange Membrane Water Electrolysers](#)

10:15 to 10:30

Abdulhai Faqeeh (*School of Chemistry, University of Glasgow, Glasgow, United Kingdom*), Mark Symes
[A standard electrolyzer test cell design for evaluating catalysts and cell components for anion exchange membrane water electrolysis](#)

10:30 to 11:00

Coffee Break

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Santoro Carlo, Jasna Jankovic

09:30 to 09:45

Rak-Hyun Song (*Hydrogen Energy Research Division, Korea Institute of Energy Research, Daejeon, Korea*), Muhammad Zubair Khan, Seung-Bok Lee, Tak-Hyoung Lim

[Durability Study and Lifetime Prediction of Solid Oxide Fuel Cells](#)

09:45 to 10:00

Fabien Rouillard (*DRMP/S2CM, CEA Saclay, Gif sur Yvette, France*), Antoine Casadebaigt, Mathilde Bouvier, Sophie Bosonnet, Frédéric Miserque, Théo Dejob, Karine Couturier, Jolan Bestautte

[Durability and electrical performance of stainless steel interconnects for Solid Oxide Electrolyzer Cell](#)

10:00 to 10:15

Josef Schefold (*Low Carbon Hydrogen Systems, EIFER, European Institute for Energy Research, Karlsruhe, Germany*), Aline Léon

[Long-term Degradation of Electrolyte Supported Solid Oxide Cells in Steam Electrolysis and Comparison to SOFC Operation](#)

10:15 to 10:30

Michail Tsampas (*Solar fuels, Dutch Institute For Fundamental Energy Research, Eindhoven, Netherlands*), Usman Mushtaq, Stefan Welzel, Mauritius C.M. van de Sanden

[A Step-by-Step Approach to Overcome Fabrication and Design Challenges of Proton Conducting Electrochemical Ceramic Membrane Reactors for Efficient Carbon Dioxide Conversion to Methane](#)

10:30 to 11:00

Coffee Break

Symposium 7 Corrosion science and technology: Towards more sustainable materials

Room: Tête d'Or 1

Chaired by: Hiroki Habazaki

09:30 to 10:00 **Keynote**

Bernard Normand (*MATEIS, INSA Lyon, Villeurbanne, France*)

[Corrosion and Material Design: Contribution of electrochemistry](#)

10:00 to 10:15 **Invited**

Koji Fushimi (*Faculty of Engineering, Hokkaido University, Sapporo, Japan*), Kanta Higa, Kai Oshimizu, Akihiro Fujimura, Sunao Shoji, Yuichi Kitagawa, Yasuchika Hasegawa

[Passivity of Si-Mn Steel in Weakly Acidic Solutions](#)

10:15 to 10:30

Philippe Marcus (*Institut de Recherche de Chimie Paris, CNRS-Chimie ParisTech PSL University, Paris, France*), Xueying Wang, Shova Neupane, Antoine Seyeux, Sandrine Zanna, Dimitri Mercier

[The Key Role of Molybdenum for the Stability of Passive Films on Stainless Steel and Multi-Principal Element Alloys](#)

10:30 to 11:00

Coffee Break

Symposium 8 Coatings and electrochemical surface treatments

Room: Gratte-Ciel 3

Chaired by: Jan Macak, Delphine Renaux

09:30 to 10:00 **Keynote**

João Tedim (*Materials and Ceramic Engineering, CICECO-Aveiro Institute of Materials, University of Aveiro, Aveiro, Portugal*)

[Development of coatings for detection of corrosion](#)

10:00 to 10:15 **Invited**

Liang Wu (*College of Materials Science and Engineering, Chongqing University, Chongqing, China*), Gen Zhang, Yanning Chen, Yulong Wu, Wenhui Yao, Fusheng Pan

[Research Progress of Layered Double Hydroxide Active Protective Films on Magnesium Alloys](#)

10:15 to 10:30

Mikhail Zheludkevich (*Institutte of Surface Science, Helmholtz-Zentrum Hereon, Geesthacht, Germany*), Tatsiana Shulha, Maria Serdechnova, Carsten Blawert

[Inhibited LDH conversion layers on Mg alloys: structure and performance](#)

10:30 to 10:45

Deni Jero (*CIRIMAT, Institut National Polytechnique de Toulouse, Toulouse, France*), Nicolas Caussé, Thierry Buffeteau, Fabrice Chaussec, Amaury Buvignier, Marion Roy, Nadine Pébère

[In Situ Adsorption Kinetics of Film- Forming Amines on Steel Surface as a Function of Temperature: an Impedance Study](#)

10:45 to 11:00

Coffee Break

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Karl Mayrhofer

09:30 to 10:00 **Keynote Invited**

Iryna Zenyuk (*Chemical and Biomolecular Engineering, University of California Irvine, Irvine, USA*), Arezoo Avid, Jesus Ochoa Lopez, Ying Huang, Yuanchao Liu, Plamen Atanassov

[Integration of Ionic Liquids into Catalyst Layers for PEM Fuel Cells for Improved Activity and Durability](#)

10:00 to 10:15 **Invited**

Jakub Drnec (*Experiments Division, European Synchrotron Radiation Facility, Grenoble, France*), Raphael Chattot, Isaac Martens, Michal Ronovsky

[Utilizing Hard X-rays to Study the Full Lifecycle of Fuel Cell Catalysts](#)

10:15 to 10:30

Shengli Chen (*Chemistry, Wuhan University, Wuhan, China*), Peng Li, Lixin Su, Wei Luo

[The Roles of Interfacial Water Molecules and Hydrogen-Bonds in Electrocatalysis](#)

10:30 to 10:45

Corinne Lagrost (*Institut des Sciences Chimiques de Rennes, CNRS-Université de Rennes, RENNES, France*), Quentin Lenne, Yann R. Leroux, Jonathan Hamon, Ludovic Troian-Gautier, Ivan Jabin, Alice Mattiuzzi

[Are Surface-Ligands always Deleterious for the Electrocatalytic Activity of Nanomaterials?](#)

10:45 to 11:00

Coffee Break

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Emmanuel Mousset

09:30 to 10:00 **Keynote**

Marian Chatenet (*LEPMI, Grenoble INP, Saint Martin d'Hères, France*), Lucile Magnier, Garance Cossard, Céline Pascal, Virginie Roche, Irina Shchedrina, Richard Bousquet, Valérie Parry, Eric Sibert, Marian Chatenet

[Activation of industrial Ni-Fe alloys for alkaline oxygen evolution](#)

10:00 to 10:15

Roman Nebel (*Nanocatalysis, J. Heyrovsky Institute of Physical Chemistry, Prague, Czech Republic*), Petr Krtíl, Tugce Kutlusoy, Jan Rossmieisl

[The next step in rational design of OER catalysts: theory meets the experiment.](#)

10:15 to 10:30

Franky Esteban Bedoya Lora (*Mechanical Engineering, EPFL - École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland*), Isaac Holmes-Gentle, Sophia Haussener

[Performance and Stability of BiVO₄ Photoelectrodes for Water Splitting under Concentrated Irradiation](#)

10:30 to 11:00

Coffee Break

Symposium 12 Molecular electrochemistry - Mechanisms and models

Room: Bellecour 1

In memory of Diane Smith

Chaired by: Elodie Anxolabehere

09:30 to 10:00 Keynote

Federico Polo (*Molecular Sciences and Nanosystems, Ca' Foscari University of Venice, Venice, Italy*), Sabrina Antonello, Daniel Morales Martinez, Flavio Maran

[Efficiency of Coreactant ECL of Bifunctional Organic Dyes. Think Different, Choose Wisely](#)

10:00 to 10:15 Invited

Mun Hon Cheah (*Department of Chemistry - Ångström Laboratory, Uppsala University, Uppsala, Sweden*)

[Bridging the gap between cyclic voltammetry and infrared spectroelectrochemistry](#)

10:15 to 10:30

Iuliia Voroshyllova (*Department of Chemistry and Biochemistry, LAQV@REQUIMTE, University of Porto, Porto, Portugal*), Heigo Ers, Vladislav Ivaništšev, Natália Cordeiro

[Competition of Ions on Screening Charged Surfaces in Ionic Liquids Mixtures: Molecular Dynamics Simulation](#)

10:30 to 11:00

Coffee Break

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: María Escudero-Escribano

09:30 to 10:00

ISE-Elsevier Prize for Experimental Electrochemistry

Bing Joe Hwang (*Department of Chemical Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan*)

[Electrochemical Energy Materials Investigated by In-situ Spectroscopic and Imaging Techniques](#)

10:00 to 10:15

Helmut Baltruschat (*Claudius Institute for Physical and Theoretical Chemistry, Universität Bonn, Bonn, Germany*), Inhee Park, Andreas Koellisch-Mirbach

[Atomic-Scale Tribology: Influencing Friction by Electrode Potential and Monolayers](#)

10:15 to 10:30

Sheena Louisia (*Chemistry, Leiden University, Leiden, Netherlands*), Rik Mom, Marc Koper
[Characterizing the Double Layer at a Single Crystal-Electrolyte Interface](#)

10:30 to 10:45

Marcel Risch (*NWG Gestaltung des Sauerstoffentwicklungsmechanismus, Helmholtz-Zentrum Berlin, Berlin, Germany*), Javier Villalobos

[Using X-Ray Absorption Spectroscopy to Understand Electrocatalysts](#)

10:45 to 11:00 *Coffee Break*

Symposium 16 General session

Room: Trémie 4

Chaired by: Ana Oliveira Brett, Sibel Okzan

09:30 to 10:00 **Keynote**

Herman Terryn (*Research Group SURF, Department MACH, Vrije Universiteit Brussel, Brussel, Belgium*), Negin Madelat, Benny Wouters, Mats Meeusen, Ehsan Jalilian, Guy Van Assche, Vincent Vangrunderbeek, Leonardo Bertolucci Coelho, Yves Van Ingelgem, Annick Hubin, Tom Hauffman

[Corrosion Protection of Metals by Coatings: Changes in Protection Strategies and Lifetime Prediction Tools over the last Decades](#)

10:00 to 10:15

Trung Nghia Nguyên Lê (*UmR 6226, CNRS, ISCR, University of Rennes, Rennes, France*), Kirill Kondratenko, Jean-Christophe Lebreton, Soraya Ababou-Girard, Dominique Vuillaume, Bruno Fabre
[Charge Transport of Electroactive Ferrocene-functionalized MoS₂](#)

10:15 to 10:30

Dongping Zhan (*Chemistry, Xiamen University, Xiamen, China*), Quanfeng He, Wei Wang, Baodan Zhang, Lianhuan Han, Lan Geng

[Qualifying the kinetics of Surface Diffusion by Cycle Voltammetry of Surface Electrochemistry](#)

10:30 to 11:00 *Coffee Break*

Monday 4 September 2023 - PM

MONDAY PM

Symposium 1 Electroanalytical chemistry: from fundamental research to day to-day analysis

Room: Gratte-Ciel 3

Chaired by: Guy Denuault, Rasa Pauliuikaite

14:00 to 14:30

Tajima Prize

Debbie Silvester-Dean (*School of Molecular and Life Sciences, Curtin University, Perth, Australia*)

[How Ionic Liquids are Revolutionizing Electrochemical Sensors](#)

14:30 to 14:45

Fabio La Mantia (*Energy Storage and Energy Conversion Systems, University of Bremen, Bremen, Germany*), John Mugisa, Richard Chukwu, Doriano Brogioli

[How the supporting electrolyte influences the kinetics of electron transfer: beyond the Frumkin effect](#)

14:45 to 15:00

Alexander Kuhn (*Institute of Molecular Science, University Bordeaux, Pessac, France*), Tatjana Safarik, Aleksandar Karajic, Stephane Reculusa, Philip Bartlett, Nicolas Mano

[Bottom-up Designed Porous Coaxial Twin-Electrodes for Efficient Redox Cycling](#)

15:00 to 15:15

Christian Schneemann (*Technical Electrocatalysis Laboratory, Technische Universität Braunschweig, Braunschweig, Germany*), Jakob Traegner, Bo Tang, Andreas Dietzel, Juergen Koehler, Mehtap Oezaslan

[Development of a Universal Analytical Model for the Limiting Current Characteristics in Impinging Jet Electrodes](#)

15:15 to 15:30

Zbigniew Stojek (*Faculty of Chemistry, University of Warsaw, Warszawa, Poland*), Klaudia Kaniewska, Kamil Marcisz, Maria Sawicka, Jan Romanski, Damian Jagleniec, Marcin Karbarz

[Electrosensitive Microgel with Viologen Derivative. Volume Responses Modulated with Temperature, Ionic Strength and Potential](#)

15:30 to 15:45

Gisella Liliana Lucero Lucas (*Electrochemistry and Electroplating Group, Technische Universität Ilmenau, Ilmenau, Germany*), Andreas Bund

[Electrochemical Determination of 2-Chlorophenol with PEDOT and PdAu/PEDOT composites](#)

15:45 to 16:15 *Coffee Break*

16:15 to 16:30 **Invited**

Micheál D. Scanlon (*Chemical Sciences, University of Limerick, Limerick, Ireland*), Nicolás Rojas-Sanabria, Alonso Gamero-Quijano, Rob Lehane, Nataly Rey-Muñoz, Angelika Holzinger, Andrés Felipe Quintero Jaime, William Chequepan

[Electropolymerisation of Conducting Polymers at a Polarised Liquid/Liquid Interface for Electroanalytical Applications](#)

16:30 to 16:45

Angelika Holzinger (*Bernal Institute and Department of Chemical Sciences, University of Limerick, Limerick, Ireland*), Talia J. Stockmann, Martin Jönsson-Niedziółka, Damien W. M. Arrigan, Micheál D. Scanlon

[Investigation of Ion-Transfer at Nanochannel Arrays between two Immiscible Electrolyte Solutions](#)

16:45 to 17:00

Lukasz Poltorak (*Faculty of Chemistry, University of Lodz, Lodz, Poland*), Karolina Sobczak, Paulina Borgul, Konrad Rudnicki, Karolina Kwaczynski, Sławomira Skrzypek

[The challenges related to illicit drugs detection at the polarized liquid-liquid interface](#)

17:00 to 17:15

Karolina Sobczak (*Departament of Inorganic and Analytical Chemistry, University of Lodz, Faculty of Chemistry, Lodz, Poland*)

[D printing technology as an innovative tool to study electrochemical behaviour of bilirubin at \$\mu\$ ITIES](#)

17:15 to 17:30

Martin Jönsson-Niedziółka (*Department of Electrode Processes, Institute of Physical Chemistry, Polish Academy of Sciences, Warszawa, Poland*), Weronika Rekiel, Marcin S Filipiak

[Characterisation of an On-Chip Flow Injection System – Switching Time and the Issue of Adsorption of Ferrocenium on ITO](#)

17:30 to 17:45

Laurent Thouin (*Chemistry, UMR CNRS PASTEUR, Ecole normale supérieure, Paris, France*), Thomas Delahaye, Thomas Abadie, Christelle Souprayen, Catherine Sella

[Development of Electrochemical Detection Strategies in Droplet Microfluidics](#)

17:45 to 18:00

Neus Vilà (*LCPME, Université de Lorraine-CNRS, Nancy, France*), Israël Mbomekallé, Pedro de Oliveira

[Mass Transport of Polyoxometalates through Vertically Oriented Nanoporous Silica Membranes on Electrode: Effect of pH, Pore Size and Probe Charge](#)

18:00 to 18:15

María Isabel González Sánchez (*Physical Chemistry, Universidad de Castilla-La Mancha, Albacete, Spain*), Rebeca Jiménez Pérez, Jesús Iniesta, Edelmira Valero

[Mesoporous Carbon-Cobalt Phthalocyanine based Screen-Printed Electrochemical Sensors for Glucose Measurement in Saliva](#)

18:15 to 18:30

Edelmira Valero (*Physical Chemistry, Universidad de Castilla-La Mancha, Albacete, Spain*), Rebeca Jimenez-Perez, Maria-Isabel Gonzalez-Sanchez, Alicia Gomis-Berenguer, Jesus Iniesta, Maria-Teresa Baeza-Romero, Edelmira Valero

[One-Pot Synthesis of Porous 3D PtNi-Conjugated Polymer Nanocomposite for Hydrogen Peroxide Determination](#)

18:30 to 18:45

Serge Mbokou Foukmeniok (*Chemistry, Angers University, Angers, France*), Jean-Philippe Silga, Yibor Fabrice Bako, Issa Tapsoba, Maxime Pontie

[Elaboration of a Microsensor Based on Molecularly Imprinted Polymer \(MIP\) for the Electroanalysis of 3-methyl-4-nitrophenol \(MNP\): Application to the MNP Biodegradation Study in a Fungal Biofuel Cell](#)

Symposium 2 Bioelectrochemistry - From molecular to cellular scales

Room: Tête d'Or 2

Chaired by: Alan Le Goff, Shelley Minteer, Ross Milton

14:00 to 14:30 Keynote

Julea Butt (*School of Chemistry and School of Biological Sciences, University of East Anglia, Norwich, United Kingdom*)

[Understanding and Repurposing Biology's Redox Catalysts: Insights from Bioelectrochemistry](#)

14:30 to 14:45

Jonas Englhard (*Department of Chemistry and Pharmacy, Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Germany*), Rebecca Bährle, Stefanie Böhnke, Mirjam Perner, Julien Bachmann

[Tools for investigating carbon monoxide dehydrogenase activity for the electrocatalytic reduction of CO₂ to CO](#)

14:45 to 15:00

Desmond Koomson (*Chemistry, King's College London, London, United Kingdom*), Jake Nicholson, Alex Brogan, Leah Aldous

[Exploring Novel Viologens as Redox Mediators for Electrochemically-driven Enzymatic Reactions](#)

15:00 to 15:15

Noya Loew (*Department of Pure and Applied Chemistry, Tokyo University of Science, Noda, Japan*), Chiaki Sawahara, Chika Miura, Saki Otobe, Taku Ogura, Yuichi Takasaki, Hikari Watanabe, Isao Shitanda, Masayuki Itagaki

[Combining Electrochemistry with Small Angle X-Ray Scattering for the Investigation of Structural Changes in Common Redox Enzymes](#)

15:15 to 15:30

Julia Alvarez-Malmagro (*Physical Chemistry, University of Seville, Sevilla, Spain*), Francisco Prieto, Manuela Rueda

[ATR-SEIRAS Study of Guanine Adsorption on Gold electrodes: Co-adsorption with Cytosine](#)

15:30 to 15:45

Nicolas Plumere (*Campus Straubing for Biotechnology and Sustainability, Technical University Munich, Straubing, Germany*)

[Protecting Hydrogenase under intermittent H₂ production](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Alan Le Goff (*Departement de Chimie Moléculaire, CNRS/Université Grenoble Alpes, grenoble, France*)

[Functionalizing carbon nanotubes with Ni enzymes and models for reversible electrocatalytic conversion of H₂ and CO₂](#)

16:30 to 16:45

Arthur Langlard (*CEISAM UMR-CNRS 6230, Nantes Université, Nantes, France*), Christine Thobie, Mohammed Boujtita, Estelle Lebègue

[Single-Impact Electrochemistry of Redox Liposomes for the Detection of Virulence Factors](#)

16:45 to 17:00

Lin Zhang (*Engineering Research Center for Nanomaterials, Henan University, Kaifeng, China*), Chunhua Zhang, Alexander Kuhn

[Bulk Electroenzymatic Synthesis with Bipolar Electrochemistry](#)

17:00 to 17:15

Fred Lisdat (*Biosystems Technology, Technical University Wildau, Wildau, Germany*), Sascha Morlock, Matthias Schenderlein, Kenji Kano, Athina Zouni

[Photobioelectrodes based on photosystem I and their coupling to an enzymatic reaction exploiting the generated photoelectrons](#)

17:15 to 17:30

Marcos Pita (*Instituto de Catálisis y Petroleoquímica, Consejo Superior de Investigaciones Científicas (CSIC), Madrid, Spain*), Mihai-Cristian Fera, Rita R. Manuel, Inês A. C. Pereira, José María Abad, Antonio L. De Lacey

[Carbon Nanotubes – Formate Dehydrogenase Nano-Biointerface for the Specific Bioelectrochemical Reduction of CO₂ to Formate](#)

17:30 to 17:45 Invited

Alina Sekretareva (*Department of Chemistry-Ångström Laboratory, Uppsala University, Uppsala, Sweden*), Helena Martha Wagner, Ziwen Zhao

[Powering Up: Exploring Electron Transfer and Heterogeneous Catalysis in Multicopper Oxidases](#)

17:45 to 18:00

Dan Bizzotto (*Chemistry, University of British Columbia, Vancouver, Canada*), Tianxiao Ma, Adrian Grzedowski, Daina Baker, Geyang Zhou

[Characterizing ground state charge transport through dsDNA SAMs using ideally smooth gold electrodes and spectroelectrochemical measurements](#)

18:00 to 18:15

Vincent Friebe (*Campus for Biotechnology and Sustainability, TUM, Straubing, Germany*), Wojciech J. Nawrocki, Michael R. Jones, Raoul N. Frese, Roberta Croce, Vincent M. Friebe

[In situ Time-Resolved Spectroelectrochemistry Reveals Limitations of Biohybrid Photoelectrode Performance](#)

18:15 to 18:30

Sanela Martic (*Forensic Science, Environmental and Life Science, Trent University, Peterborough, Canada*)

[Intrinsically Disordered Proteins on Au Surfaces](#)

18:30 to 18:45

Matteo Grattieri (*Chemistry, Università degli Studi di Bari Aldo Moro, Bari, Italy*), Pierluigi Lasala, Jefferson H. Franco, Roberto S. Volpicella, Aurora Iacobone, Lilian D. de Moura Torquato, Angela Agostiano, Gianluca M. Farinola, Massimo Trotta, M. Lucia Curri, Elisabetta Fanizza

[Surface-Engineered Gold Nanoparticles Modified Photosynthetic Bacteria for Enhanced Biophotoelectrodes](#)

18:45 to 19:00 Invited

Alexandre Gomila (*Nanoprobes and Nanoswitches, IBEC, Barcelona, Spain*), Gonzalo Pérez-Mejías, Alba Nin-Hill, Alejandra Guerra-Castellano, Laura Casas-Ferrer, Sthefany Ortiz-Tescari, Antonio Díaz-Quintana, Josep Samitier, Carme Rovira, Miguel A. De la Rosa, Irene Díaz-Moreno, Pau Gorostiza, Marina I. Giannotti, Anna Lagunas

[Phosphorylation disrupts long-distance electron transport in Cytochrome c](#)

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Sigit Trabesinger, Atsuo Yamada

14:00 to 14:15 Invited

Guiomar Hernández (*Department of Chemistry – Ångström Laboratory, Uppsala University , Uppsala, Sweden*)

[Solid Polymer Electrolytes: Promises and Challenges](#)

14:15 to 14:30

Fu-Ming Wang (*Graduate Institute of Applied Science and Technology, National Taiwan University of Science and Technology, Taipei, Taiwan*)

[Multi-functionalized high ionic conductive soft matter for solid state lithium-ion battery](#)

14:30 to 14:45

Claudio Gerbaldi (*Department of Applied Science and Technology - DISAT, Politecnico di Torino, Torino, Italy*), Marisa Falco, Gabriele Lingua, Silvia Porporato, Ying Zhang, Mingjie Zhang, Matteo Gastaldi, Francesco Gambino, Elisa Maruccia, Sofia Saffirio, Matteo Milanesi, Hamideh Darjazi, Alessandro Piovano, Giuseppina Meligrana, Giuseppe A. Elia, Claudio Gerbaldi

[An Overview on Polymer-based Electrolytes with High Ionic Mobility for Safe Operation of Solid-State Batteries](#)

14:45 to 15:00

Xu Dong (*Department of Chemistry and Biosciences, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Alexander Mayer, Xu Liu, Stefano Passerini, Dominic Bresser

[Single-Ion Conducting Multi-Block Copolymer Electrolyte for Lithium-Metal Batteries with High Mass Loading NCM811 Cathodes](#)

15:00 to 15:15

Patrice Rannou (*UMR5279-LEPMI (CNRS/Grenoble-INP/UGA/USMB), CNRS, Saint-Martin-d'Hères , France*), Patrice Rannou, Philip Overton, Lionel Picard

[Polymer End-Group Modifications Meet Post-Lithium-Ion Solid-State Batteries: A 2.0 Blueprint towards Single-Ion Polymer Electrolytes for Next Generation Electrochemical Energy Storage Devices](#)

15:15 to 15:30

Ernest Ahiavi (*LEPMI UMR-5279, University of Grenoble Alpes, Grenoble, France*), Trang Phan, Fabrice Cousin, Renaud Bouchet, Didier Devaux

[Effect of lithium polysulfides on the thermodynamical and transport properties of polymer electrolytes](#)

15:30 to 15:45

James Alfred Isaac (*Li2, Blue Solutions, Grenoble, France*), Didier Devaux, Renaud Bouchet

[Conductivity of dispersed composite polymer/ceramic electrolytes](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

John Abou-Rjeily (*Research and Development / Project Management, TIAMAT Energy, Amiens, France*)
[TIAMAT: From academic research to proof of concept and commercialization](#)

16:30 to 16:45

Gaël Minart (*ICMCB, University of Bordeaux - CNRS, Pessac, France*), Laurence Croguennec, Jacob Olchowka
[Polyanionic Electrode Materials for Na-ion Batteries Obtained by Topochemical Reaction in Ionic Liquid](#)

16:45 to 17:00

Yuliia Kravets (*Department of Chemistry, Humboldt University of Berlin, Berlin, Germany*), Philipp Adelhelm
[Sn-Based Multi-Element Alloys as Anodes for Sodium-Ion Batteries](#)

17:00 to 17:15

Ignacio Cameán (*MATENERCAT, INCAR-CSIC, Oviedo, Spain*), Belén Lobato, Nuria Cuesta, Ignacio Cameán, Samantha L. Flores-López, Natalia Rey-Raab, Ana Arenillas, Ana B. García
[Performance of carbon xerogels as anodes for sodium dual-ion batteries](#)

17:15 to 17:30

Laure Monconduit (*Chemistry, ICGM, University of Montpellier, Montpellier, France*), Lorenzo Stievano, Patrik Johansson, Camelia Matei Ghimbeu, Lénaïc Madec, Louiza Larbi, Badre Larhib, Phuong Nam Le Pham
[Advancements in carbon-based negative electrodes for potassium-ion batteries: mechanisms and performance](#)

17:30 to 17:45

Seyedabolfazl Mousavihashemi (*Flexible sensors and devices, VTT Technical Research Centre of Finland, Espoo, Finland*), Olli Sorsa
[Lignin-Based Carbon Materials for Energy Storage Applications](#)

17:45 to 18:00

Hippolyte Houisse (*UET-DEA IREB Batteries, Renault Group , Guyancourt, France*), Victor Chaudoy, Christian Carrot, Renaud Bouchet
[Development of a hybrid ceramic/polymer electrolyte for all-solid-state batteries](#)

18:00 to 18:15

Yunfan Shao (*LEPMI, Univ. Grenoble Alpes, Univ. Savoie Mont Blanc, CNRS, Grenoble, France*), Fannie Alloin, Dominic Bresser, Cristina Iojoiu
[Molecular Design of Single-Ion Polymer Electrolytes for Lithium Batteries via Unique Donor-Acceptor Polymerization](#)

18:15 to 18:30

Rafael Trocoli (*Inorganic Chemistry and Engineering Chemistry, University of Cordoba, Cordoba, Spain*), Victoria Carnero, Fabio La Mantia
[Prussian Blue analogues as an intercalation material for multiple battery chemistries and applications](#)

18:30 to 18:45

Markus Kwakernaak (*Storage of Electrochemical Energy, Delft University of Technology, Delft, Netherlands*)
[Alginates as Renewable and Cheap Materials for the Next Generation Large Scale Batteries](#)

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Jan Bitenc, Yabuuchi Naoaki

14:00 to 14:30 **Keynote**

Jean-Marie Tarascon (*Chimie du solide et de l'énergie (CSE), Collège de France, Paris, France*)
[Better Li\(Na\)-ion batteries via the help of sensing and self-healing functionalities](#)

14:30 to 14:45

Mohamed Raghibi (*MIEL team, LEPMI Laboratory, Grenoble University, Grenoble, France*), Renaud Bouchet, Didier Devaux, Lauréline Lecarme
[Analysis of Limiting Processes of Power Performance Within Li-ion Batteries](#)

14:45 to 15:00

Dongni Zhao (*Chemistry Department, Lancaster University, Lancaster, United Kingdom*), Stijn Mertens
[Real-Time Speciation of Dissolving Mn from a Li-ion Battery Cathode](#)

15:00 to 15:15

Franziska Jach (*Energy materials and test devices, Fraunhofer IISB, Erlangen, Germany*), Max Bamberg, Martin Eckert, Felix Fuhrmann, Maximilian Wassner, Gero Frisch, Ulrike Wunderwald
[Aluminium-Graphite Batteries: Insights into Self-Discharge Processes](#)

15:15 to 15:30

Oi Man Leung (*Zepler Institute, University of Southampton, Southampton, United Kingdom*), Theresa Schoetz, Leo Gordon, Themis Prodromakis, Julian Wharton, Robert J. Messinger, Carlos Ponce de Leon
[Elucidating the Improved Performance of Rechargeable Al-Graphite Batteries with EMImCl-AlCl₃-based Polymer Electrolytes](#)

15:30 to 15:45

Wenchong Zhou (*Center for Green Research on Energy and Environmental Materi, National Institute for Materials Science, Tsukuba, Japan*), Wenchong Zhou, Chenchao Xu, Bo Gao, Masanobu Nakayama, Shunsuke Yagi, Yoshitaka Tateyama
[Glyme Solvent Decomposition on Spinel Cathode Surface in Magnesium Rechargeable Battery: An Ab-initio Study](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 **Invited**

Jan Bitenc (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Olivera Luzanin, Joze Moskon, Tjasa Pavcnik, Alen Vizintin, Robert Dominko
[Multivalent Batteries: Alternative Path of Development through Application of Organic Cathodes](#)

16:30 to 16:45

Paloma Almodovar (*R&D, Albufera Energy Storage, Madrid, Spain*)
[years of aluminum ion battery research: From lab scale to first commercial cells](#)

16:45 to 17:00

Toshihiko Mandai (*GREEN, National Institute for Materials Science, Tsukuba, Japan*)
[Specific Combination of \[B\(HFIP\)₄\]⁻ with Mg²⁺ as A Metal Anode Battery Electrolyte](#)

17:00 to 17:15

Omar Elkhafif (*Institute of Electrochemistry, University of Ulm, Ulm, Germany*), Hagar K. Hassan, Attila Farkas, Timo Jacob
[Investigating the Role of Water traces on the Electrochemical behavior of Hydrophobic ionic liquids for Magnesium-ion electrolytes](#)

17:15 to 17:30

Sven Daboss (*Institute of Analytical and Bioanalytical Chemistry, Ulm University, Ulm, Germany*), Krishnaveni Palanisamy, Gregor Neusser, Christine Kranz
[Scanning Electrochemical Probe Microscopy: Nanoscale Studies of Polycrystalline Aluminium Anodes](#)

17:30 to 17:45

Xiatong Ye (*Ichitsubo Laboratory, Institute for Materials Research (IMR), Tohoku University, Sendai, Japan*), Hongyi Li, Kohei Shimokawa, Takuya Hatakeyama, Tetsu Ichitsubo
[Development of MnO₂-based Cathode Materials for Rechargeable Magnesium Batteries](#)

17:45 to 18:00

Tianye Zheng (*Electrical Engineering, The Hong Kong Polytechnic University, Hong Kong, China*), Jia Zhang, Xiaoyang Guo, Wei Jin, Steven Boles
[Unlocking Room Temperature Formation of Li-Rich Phases in Aluminum Anodes for Li-ion Batteries](#)

Symposium 5 Fast storage processes: Supercapacitors and high power systems

Room: Gratte-Ciel 1

Chaired by: Camelia Ghimbeu

14:00 to 14:30 Keynote

Francesca Soavi (*Department of Chemistry “Giacomo Ciamician”, Alma Mater Studiorum University of Bologna, Bologna, Italy*), Elisabetta Petri, Monica Giovannucci
[Boosting Power of Energy Harvesters and Batteries by Tailored-designed Supercapacitors](#)

14:30 to 14:45

Maciej Tobis (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Elzbieta Frackowiak
[Covalent functionalization of layered MoS₂ with redox species as electrode materials for supercapacitors](#)

14:45 to 15:00

Marcelo A. Andrade (*ST2E Stockage et Transformation Electrochimique de l’Energie, IMN - Institut des Matériaux de Nantes, Nantes, France*), Olivier Crosnier, Thierry Brousse
[Recycling Heavy Metals-Containing Wastewater Absorbents for High-Power Energy Storage](#)

15:00 to 15:15

Philippe Banet (*LPPI, CYU, Cergy, France*), Corentin Querne, Mathieu Pinault, Martine Mayne-L'Hermite, Pierre Henri Aubert

[High-Energy Ultracapacitors based on Nitrogen and Oxygen Doped Vertically Aligned Carbon Nanotubes \(VACNT\).](#)

15:15 to 15:30

Sara Azmi (*LMGC & ICGM, CNRS, Montpellier, France*), Fairouz Touati, Frederic Favier, Katerina Ioannidou

[Electrochemical Energy Storage properties of Carbon-Cement based Electrochemical Capacitors for Construction](#)

15:30 to 15:45

Fatima Montemor (*Centro de Quimica Estrutural, Instituto Superior Técnico, Lisboa, Portugal*), Catarina Alves, Mário Almeida, Carlos Baleizao, Luisa Chiavassa, Teresa Silva, Maryna Taryba

[On the development of a self-healing composite for supercapacitor electrodes](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Elisabetta Petri (*Department of Chemistry, Alma Mater Studiorum - Università di Bologna, Bologna, Italy*), Monica Giovannucci, Alessandro Brillon, Francesca Soavi

[Strategies to increase the specific energy of green supercapacitors](#)

16:30 to 16:45

Charlotte Bodin (*Electrochemical Energy Storage and Transformation, Institut des Matériaux de Nantes , Nantes, France*), Olivier Crosnier, Thierry Brousse

[Hydrophobic Grafting for Carbon Electrodes with Enlarged Potential Window Operation](#)

16:45 to 17:00

Chloe Balhatchet (*Yusuf Hamied Department of Chemistry, University of Cambridge, Cambridge, United Kingdom*), Jamie Gittins, Shivani Sharma, Alexander Forse

[Investigating the Charging Mechanisms of Metal-Organic Framework \(MOF\) Supercapacitors by Solid-State NMR](#)

17:00 to 17:15

Krzysztof Fic (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Paulina Bujewska, Przemyslaw Galek

[Ionic Fluxes at Capacitive Carbon Electrode/Aqueous Electrolyte Interface Monitored by Electrochemical Dilatometry](#)

17:15 to 17:30

Jamie W. Gittins (*Yusuf Hamied Department of Chemistry, University of Cambridge, Cambridge, United Kingdom*), Kangkang Ge, Chloe J. Balhatchet, Pierre-Louis Taberna, Patrice Simon, Alexander C. Forse

[Unravelling the Impact of Ion Size on the Capacitive Performance and Charging Mechanism of Layered MOF Supercapacitors](#)

17:30 to 17:45 Invited

Dominic Rochefort (*Chemistry, Universite de Montreal, Montreal, Canada*), Jensheer Shamsudeen Seenath, David Pech

[Increasing Energy of Metal Oxide Microsupercapacitors with Ionic Liquid Electrolytes](#)

17:45 to 18:00

Sandesh Darlami Magar (*Institute for Technical and Environmental Chemistry, Friedrich Schiller University, Jena, Germany*), Miriam Sanders, Lars Borchadt, Andrea Balducci

[“In situ electrolyte” for Electrochemical Capacitors](#)

18:00 to 18:15

Anetta Platek-Mielczarek (*Department of Mechanical and Process Engineering, ETH Zurich, Zurich, Switzerland*), Muriel Scherer, Thomas M. Schutzius

[Towards Hydrogel Electrolytes as Hygro-Responsive Components in Electrochemical Capacitors](#)

18:15 to 18:30

Imgon Hwang (*Department of Chemistry, University of Manchester, Manchester, United Kingdom*), Mantas Leketas, Kieran Griffiths, Ryan Bragg, John Griffin, Robert Dryfe

[Effet of Salt Concentration in Water-in-Salt Electrolytes for Supercapacitor Applications](#)

18:30 to 18:45

Sylwia Sroka (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Krzysztof Fic, Jakub Menzel

[Ageing of Carbon Electrodes in Organic-Based Electrochemical Capacitors: Does Oxygen Content Play a Role?](#)

18:45 to 19:00

Babak Rezaei (*National Centre for Nano Fabrication and Characterization, Danish Technical University (DTU), Lyngby, Denmark*), Mohammad Hossein Mirmusavi, Anjali Achazhiyath Edathil, Kristoffer Almdal, Chunlei Wang, Stephan Sylvest Keller

[Additive Manufacturing Technology as a Production Method to Generate Free-Standing 3D Porous Carbon Microelectrodes for Electrochemical Capacitive Energy Storage](#)

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Michelle Philippa Browne, Anthony Kucernak, David Sebastián, Evelina Slavcheva

14:00 to 14:15

ISE-Elsevier Prize for Applied Electrochemistry

Michelle Philippa Browne (*Electrocatalysis: Synthesis to Devices, Helmholtz Zentrum Berlin, Berlin, Germany*)

[Developing New Metal Oxide/MXene Oxygen Evolution Catalysts](#)

14:15 to 14:30

Ahyoun Lim (*Heterogeneous Reactions, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*), Ioannis Spanos, Marc Tesch, Robert Schlögl

[The impact of operando analysis in the understanding of oxygen evolution reaction ranging from intrinsic to technical scales](#)

14:30 to 14:45

Onno van der Heijden (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Sunghak Park, Jordy Eggebeen, Marc Koper

[Non-Kinetic Effects Convolute Activity and Tafel Analysis for the Alkaline Oxygen Evolution Reaction on NiFeOOH Electrocatalysts](#)

14:45 to 15:00 Invited

Evelina Slavcheva (*Hydrogen Energy Systems, Institute of Electrochemistry and Energy Systems , Sofia, Bulgaria*), Katerina Maximova, Borislava Mladenova, Galin Borisov

[Composite Co-Magnelli Phase Titania OER Catalyst for Alkaline Water Electrolysis](#)

15:00 to 15:15

Casey Beall (*Electrochemistry Laboratory, Paul Scherrer Institut, Villigen, Switzerland*), Emiliana Fabbri, Adam H. Clark, Vivian Meier, Nur Sena Yüzbasi, Dino Aegeerter, Natasa Diklic, Thomas Graule, Thomas J. Schmidt

[The Reversible and Irreversible Changes in Perovskite Catalysts While Alternating Between the Oxygen Reduction and Evolution Reactions in Alkaline Environment](#)

15:15 to 15:30

David Sebastián (*Instituto de Carboquímica, Consejo Superior de Investigaciones Científicas, CSIC, Zaragoza, Spain*), Juan Carlos Ruiz, María Victoria Martínez Huerta, María Jesús Lázaro

[Strategies to Improve the Electrocatalytic Performance of Metal Oxides from Groups 4 and 5 in Oxygen Evolution/Reduction Reactions](#)

15:30 to 15:45

Sayed M. Elrefaei (*Heterogeneous Reactions, Max-Planck-Institut für Chemische Energiekonversion, Mülheim an der Ruhr, Germany*), Justus Masa, Ioannis Spanos

[Ni-Xides \(B, S, and P\) for Alkaline OER: Shedding Light on Reconstruction Processes and Interplay with Incidental Fe Impurities as Synergistic Activity Drivers](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Anthony Kucernak (*Chemistry, Imperial College London, London, United Kingdom*), Anthony Kucernak, Colleen Jackson

[High Performance, Ultralow Loading PEMFC Catalyst Layers: Preparation and Activity](#)

16:30 to 16:45

Iosif Mangoufis-Giasin (*MEA Development, Freudenberg Fuel Cell e-Power Systems GmbH, Munich, Germany*), Farah Mirzayeva, Katharina Hengge, Tilman Jurzinsky, Thomas Burger

[Effect of NaOH/Pt Precursor Molar Ratio in the Water-Assisted Polyol Synthesis of Pt/C PEMFC Electrocatalysts](#)

16:45 to 17:00

Quentin Labarde (*Interfacial Electrochemistry and processes, LEPMI, Grenoble, France*), Laetitia Dubau, Fabrice Micoud, Marian Chatenet

[Carbon-capped PtNi-alloy cathodic electrocatalysts for PEMFC](#)

17:00 to 17:15

Hassan Javed Nagra (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*)

[A Structural Model For Transient Pt Oxidation During Fuel Cell Start-Up Using Electrochemical X-Ray Photoelectron Spectroscopy](#)

17:15 to 17:30

Tina Dukic (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Léonard Jean Moriau, Iva Klofutar, Martin Sala, Matija Gatalo, Nejc Hodnik

[Towards a Better Understanding of the Stability of Pt-alloy Nanoparticles as Oxygen Reduction Reaction Electrocatalysts](#)

17:30 to 17:45

Xiaoshuang Luo (*School of Mechanical Engineering, Institute of Fuel Cells, Shanghai Jiao Tong University, Shanghai, China*), Cehuang Fu, Shuiyun Shen, Liuxuan Luo, Junliang Zhang

[A Chemical Dealloying Synthetic Protocol for PtCu Porous Hollow Nanospheres as Bifunctional Electrocatalysts](#)

17:45 to 18:00

Hiroshi Fukunaga (*Department of chemistry and materials, Shinshu University, Ueda, Japan*)

[Overpotential Evaluation of Carbon-free Ionomer-free Pt Cathode for PEFC](#)

18:00 to 18:15

Sven Nösberger (*Department of Chemistry, Biochemistry, and Pharm. Sciences, University of Bern, Bern, Switzerland*), Gustav K.H. Wiberg, Matthias Arenz

[Effects of temperature and relative humidity on CO-stripping measurements on a commercial Pt/C ORR catalyst](#)

18:15 to 18:30

Peter M. Schneider (*Department of Physics, Technical University of Munich (TUM), Garching bei München, Germany*), Theophilus K. Sarpey, Aliaksandr S. Bandarenka

[Facile and Surfactant-Free Top-Down Synthesis of Highly Active PtxCu/C Electrocatalysts for the Oxygen Reduction Reaction](#)

18:30 to 18:45

Carsten Korte (*Institute of Energy and Climate Research (IEK-14), Research Centre Jülich, Jülich, Germany*), Yangpeng Suo, Klaus Wippermann, Christian Rodenbücher

[Influence of Acidity, Water and Temperature on the Double Layer Properties of Protic Ionic Liquids for Future Fuel Cell Applications](#)

18:45 to 19:00

Viktor Colic (*Electrochemistry for Energy Conversion, Max-Planck-institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*), Ricardo Martínez-Hincapié

[Electrocatalytic Benchmarking of Complex Solid Solutions: Experimental Challenges](#)

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Alexander Bagger, Julia Kunze-Liebhäuser, Kirk Smith, Adam Weber

14:00 to 14:15 Invited

Julia Kunze-Liebhäuser (*Physical Chemistry, University of Innsbruck, Innsbruck, Austria*)

[CO electroreduction on modified Cu electrodes](#)

14:15 to 14:30

Siddharth Gupta (*Electrochemical Conversion, Helmholtz-Zentrum Berlin für Materialien und Energie, Berlin, Germany*), Gumaa A El-Nagar, Zhaoli Zhu, Chaoqun Ma, Yu Lin Tsai, Matthew T Mayer

[Electrochemical CO reduction in zero gap electrolyzers necessitates careful water management](#)

14:30 to 14:45

Quentin Lenne (*ITODYS, Université Paris Cité, Paris, France*), Marc Koper

[Deliberate Functionalization of Gold Surfaces to Tune their Activity towards the Dioxide Reduction Reaction](#)

14:45 to 15:00

Lydia Weseler (*Clausthal University of Technology, Institute of Chemical and Electrochemical ProcessEngineering, Clausthal-Zellerfeld, Germany*), Marco Löffelholz, Jens Osiewacz, Thomas Turek

[Assessing Electrochemical CO₂ Reduction at Gas Diffusion Electrodes in Flow Cell Setups](#)

15:00 to 15:15

Sophia Weng (*Chemistry, Massachusetts Institute of Technology, Cambridge, USA*), Wei Lun Toh, Yogesh Surendranath

[Organic Cations Enable CO₂ Reduction in the Absence of Alkali Metal Cations](#)

15:15 to 15:30

Marco Löffelholz (*Institute of Chemical and Electrochemical ProcessEngineering, Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Jens Osiewacz, Lydia Weseler, Thomas Turek

[Enhancing Carbon Efficiency in Electrochemical CO₂ Reduction at Silver Gas Diffusion Electrodes – The Effect of Electrolyte pH Explained via Mathematical Modeling](#)

15:30 to 15:45

Debanjan Das (*Analytical Chemistry – Center for Electrochemical Sciences, Ruhr University Bochum, Bochum, Germany*), Anirudha Shekhawat, Stefan Dieckhöfer, João R. C. Junqueira, Xin Wang, Sabine Seisel, Nivedita Sikdar, Wolfgang Schuhmann

[Electroethylation of CO₂ over a Copper-organic Framework at High Current Densities](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Adam Weber (*Energy Conversion Group, Lawrence Berkeley National Laboratory, Berkeley, USA*), Justin Bui, Alexis Bell

[Understanding Bipolar-Membrane Operation for Electrochemical Energy Conversion](#)

16:30 to 16:45

Thomas Mairegger (*Department of Physical Chemistry, University of Innsbruck / Net Zero Emissions Labs GmbH, Innsbruck, Austria*), Julia Kunze-Liebhäuser, Alexander Beck

[Electroreduction of cement-based CO₂ to formic acid in an acid based electrolyzer cell](#)

16:45 to 17:00

Gumaa El-Nagar (*Helmholtz Young Investigator Group: Electrochemical Conversi, Helmholtz-Zentrum Berlin, Berlin, Germany*), Flora Haun, Siddharth Gupta, Matthew T. Mayer

[Impacts of the local environments on the operation of different CO₂ electrolyzers: Cations and Hydrophobicity](#)

17:00 to 17:15

Junming Shao (*Laboratoire d'Electrochimie Moléculaire, Université Paris Cité, Paris, France*), Junming Shao, Marc Robert

[CO₂ Cascade Electroreduction with 6 Electrons and 6 Protons. Why Can Co Phthalocyanine Catalyze the Reduction of CO to Methanol, while Using CO₂ as Substrate it Mainly Affords CO?](#)

17:15 to 17:30

Adriano Sacco (*Center for Sustainable Future Technologies @POLITO, Istituto Italiano di Tecnologia, Torino, Italy*), Matteo Agliuzza, Alessio Mezza

[Solar-Driven Integrated Carbon Capture and Utilization](#)

17:30 to 17:45

Alessandro Senocrate (*Materials for Energy Conversion, Swiss Federal Laboratories for Materials Science, Duebendorf, Switzerland*), Francesco Bernasconi, Corsin Battaglia

[The Importance of Substrate Pore Size and Hydrophobicity in Gas Diffusion Electrodes for CO₂ Reduction](#)

17:45 to 18:00

Alexander Bagger (*Department of Physics, Technical University of Denmark, Lyngby, Denmark*)

[Reduction Reactions versus Hydrogen](#)

18:00 to 18:15

Sam Van Daele (*Research group Applied Electrochemistry and Catalysis, University of Antwerp, Wilrijk, Belgium*), Saskia Hoekx, Barbara Bohlen, Lieven Hintjens, Sander Neukermans, Nick Daems, Jonas Hereijgers, Tom Breugelmans

[The impact of flue gas impurities on the electrochemical conversion of carbon dioxide to carbon monoxide and formic acid](#)

18:15 to 18:30

Alexander Reynell Heenan (*Department of Chemical and Process Engineering, University of Canterbury, Christchurch, New Zealand*), Aaron Timothy Marshall

[Turning Copper into Gold – Novel Gas Diffusion Electrode Catalyst for the Efficient Conversion of CO₂ to C₂H₄ or CO](#)

18:30 to 18:45

Kirk Smith (*DRF/IRAMIS/NIMBE/LCMCE, CEA Paris-Saclay, Gif-sur-Yvette, France*), Nathan de Riggi, Florian Lhostis, Ngoc-Huan Tran, Emmanuel Nicolas, Marc Fontecave, Thibault Cantat

[Coupling Electro- and Thermocatalysis: Prototyping Methanol and Methane Production from CO₂ via Formic Acid at Applied Pressure and Potential](#)

18:45 to 19:00

Ian Brewis (*Faculty of Engineering and Environment, Northumbria University, Newcastle Upon Tyne, United Kingdom*), Abdesslem Jedidi, Shahid Rasul

[Discovery and Design of Tri-Metallic Electrocatalysts for Prompting C-C Bond Formation during Electrochemical Reduction of CO₂](#)

Symposium 7 Corrosion science and technology: Towards more sustainable materials

Room: Tête d'Or 1

Chaired by: Hercilio Gomes de Melo

14:00 to 14:30 Keynote

Achim Walter Hassel (*Institut of Chemical Technology of Inorganic Materials, Johannes Kepler University Linz, Linz, Austria*)

[Combinatorial Passivity Studies in Aluminium - Rare Earth Element Material Libraries](#)

14:30 to 14:45

Mireille Turmine (*Laboratoire de Réactivité de Surface, Sorbonne Université, Paris, France*), Abdelmoheimer Zakaria Benbouzid, Oumaïma Gharbi, Mai T.T. Tran, Vincent Vivier

[Aluminum Stability in EMISE Ionic Liquid and Water Mixtures](#)

14:45 to 15:00 Invited

Lis G. Zschach (*Chair for Laser-based Manufacturing, Technische Universität Dresden, Dresden, Germany*), Robert Baumann, Claudia M. Méndez, Andrés F. Lasagni

[Correlation of Corrosion Rate and Wettability Properties of Laser Functionalized Aluminum 2024](#)

15:00 to 15:15

Viacheslav Shkirskiy (*ITODYS - CNRS UMR 7086, Université Paris Cité, Paris, France*), Rui Li, Aleksei Makogon, Tatiana Galochkina, Jean-François Lemineur, Frédéric Kanoufi

[Unsupervised Identification of Reactivity Patterns in Al6061 Alloy through Reflectance Microscopy](#)

15:15 to 15:30

Sigrid Benfer (*Materials and Corrosion Division, DECHEMA-Forschungsinstitut, Frankfurt am Main, Germany*), Wolfram Fürbeth, Jörg Hübscher

[Influence of Grinding Parameters and Surface Treatment on the Formed Beilby Layer and Filiform Corrosion of Ground Aluminum Surfaces](#)

15:30 to 15:45 Invited

Ana Martinez Ibernon (*IDM, Universitat Politècnica de València, Valencia, Spain*), Isabel Gasch, Valcuende Manuel, José Manuel Gandía Romero, Josep R. Lliso Ferrando, Juan Soto

[Electronic tongues for the control of reinforcement concrete structures durability](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Sebastien Caes (*R&D Waste Packages, SCK CEN, Mol, Belgium*), Alfred Gurnig, Xiang Li, Valdir de Souza, Bruno Kursten

[Corrosion of Aluminium in Ordinary Portland Cement Paste: Influence of Matrix Porosity and the Presence of LiNO₃ Corrosion Inhibitor](#)

16:30 to 16:45 Invited

Gwinner Benoit (*CEA, University of Paris-Saclay, Gif-sur-Yvette, France*)

[How Electrochemistry Helps to Investigate Corrosion Processes in Nitric Acid?](#)

16:45 to 17:00

Sylvie Delpech (*IJCLab, CNRS, ORSAY, France*), Davide Rodrigues, Gabriela Duran-Klie, Alexandre Chmakoff, Charly Carrière, Céline Cannes

[Corrosion mitigation in molten salts](#)

17:00 to 17:15

Clément Pierre (*CEA, Université Paris-Saclay, Gif-sur-Yvette, France*), Christian Bataillon, Benoit Gwinner, Bernard Normand

[Influence of Passive Films on the Charge Transfer Kinetics on Stainless Steels](#)

17:15 to 17:30

Vasil Karastoyanov (*Physical Chemistry, UCTM, Sofia 1756, Bulgaria*)

[Oxidation of stainless steel and Alloy 690 in simulated nuclear reactor primary coolant – experiments and modeling](#)

17:30 to 17:45

Soren Scott (*Materials, Imperial College London, London, United Kingdom*), Jiaze Sun, Robert Armer, Jameel Rogers, Guangmei Yang, Caiwu Liang, Reshma Rao, Ifan Stephens

[Decoupling corrosion and O₂ evolution activity on rutile oxides in acid](#)

17:45 to 18:00

Beatriz Puga (*S2CM, Université Paris-Saclay, CEA, Gif-sur-Yvette, France*), Alexis Fouchereau, Hicham Maskrot, Fernando Lomello, Mireille Turmine, Oumaïma Gharbi, Vincent Vivier

[Relationships Between the Feedstock Powders Reactivity and the Electrochemical Properties of 316L Stainless Steel Obtained by Laser Powder Bed Fusion](#)

18:00 to 18:15

Virginie Roche (*LEPMI, University Grenoble Alpes, CNRS, Grenoble INP, Grenoble, France*), A.M Zemanate, A. Moreira Jorge Jr, G.F. de Lima Andreani, K.R. Cardoso

[Corrosion behavior of AlCoCrFeNix high entropy alloys](#)

18:15 to 18:30

Bernard Tribollet (*LISE UMR8235, CNRS-Sorbonne University , Paris, France*), Benoît Ter-Ovanessian, Sabrina Marcellin, Bernard Normand

[Impedance Model of Oxide Layers Composed of an Inner and an Outer Layer](#)

18:30 to 18:45

Federico Bertin (*Electrochemistry and materials, IFP Energies Nouvelles, Solaize, France*), Gaurav Joshi, Jean Kittel, François Ropital, Cedric Bosch, Krzysztof Wolski

[Evaluation of surface corrosion and stress corrosion cracking of 13Cr stainless steel in presence of calcium carbonate scales in simulated geothermal environment containing CO₂.](#)

18:45 to 19:00

Hüseyin Zengin (*Institute of Chemical Technology of Inorganic Materials (TIM, Johannes Kepler University Linz, Linz, Austria)*), Manuel Hofinger, Maria del Rosario Silva Campos, Maria Nienaber, Safa Polat, Carsten Blawert, Jan Bohlen, Mikhail Zheludkevich, Achim Walter Hassel

[A Comparative Study on the Corrosion Rate of Biodegradable Mg-Zn-Mn-Ce, Mg-Zn-Ca-Ce and Mg-Zn-Ca-Mn Quaternary Magnesium Alloys Using Electrochemical Measurements, Weight Loss, Hydrogen Evolution and ICP-OES](#)

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Marian Chatenet

14:00 to 14:15 Invited

Tristan Asset (*ICPEES, UMR 7515 CNRS-ECPM-Université de Strasbourg, Strasbourg, France*), Antoine Bonnefont, Kirill Dosaev, Kate Fraser, Steven Holdcroft, Julien Massue, Benjamin Rotondelli, Elena Savinova, Timothée Stoerkler, Jules Wolff

[Understanding the Electrochemical Interface in Alkaline Environment](#)

14:15 to 14:30

Andrea Zaffora (*Department of Engineering, University of Palermo, Palermo, Italy*), Francesco Di Franco, Davide Pupillo, Barbara Seminara, Giada Tranchida, Monica Santamaria

[Functionalized Cathodic Porous Electrodes for Zero Gap Water Alkaline Electrolyzers](#)

14:30 to 14:45

Giovanni Ferro (*Chemical and Biomolecular Engineering, University of California, Irvine, Irvine, USA*), Jiazhe Loki Chen, Joseph Kalaus, Lawrence Kulinsky, Plamen Atanassov

[Nickel-Molybdenum HER and HOR Bifunctional Electrocatalyst obtained by Electrospinning](#)

14:45 to 15:00

Steffen Hardt (*Energy and Sustainability - Catalysis and Surface Chemistry, Leiden University - Leiden Institute of Chemistry, Leiden, Netherlands*), Dawit Tedros Filmon, Michelle Judaeva, Anna Czepull, Oliver Trost, James Birrell, Vincent Fourmond, Christophe Léger, Nicolas Plumeré

[Bidirectional Catalysis for Protecting \[FeFe\] Hydrogenase from O₂ in Redox Hydrogels under Conditions of Intermittent Hydrogen Evolution](#)

15:00 to 15:15

Marco Altomare (*PhotoCatalytic Synthesis PCS group, University of Twente, Enschede, Netherlands*), Shreyas Harsha, Rakesh K. Sharma, Martin Dierner, Andrea Casanova, Christoph Baeumer, Igor Makhotkin, Guido Mul, Paolo Ghigna, Johannes Will, Erdmann Spiecker

[Structure-activity relationship of dewetted Pt nanoparticles for electrochemical hydrogen evolution](#)

15:15 to 15:30

Karthish Manthiram (*Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, USA*)

[Lithium-mediated ammonia synthesis at ambient conditions](#)

15:30 to 15:45

Olivia Westhead (*Materials, Imperial College London, London, United Kingdom*), James Douglas, Michele Conroy, Baptiste Gault, Rhodri Jervis, Ifan E.L. Stephens

[Tuning the Solid Electrolyte Interphase in Lithium-Mediated Electrochemical Nitrogen Reduction: A Multi-Pronged Characterization Approach](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Sara Garcia Ballesteros (*Department of apliend sciencies and technology, Politecnico di Torino, Torino, Italy*), Noemi Pirrone, Anna Magini, Lucia Fagiolari, Simelys Hernandez, Federico Bella

[Electrochemical Nitrogen Reduction Reaction on a MoS₂ Catalyst: Exploring Aqueous Electrolytes](#)

16:30 to 16:45

Árni Björn Höskuldsson (*Science Institute, University of Iceland, Reykjavík, Iceland*), Yasufumi Sakai, Thang Dang, Egill Skúlason

[High-throughput Screening of Alloyed Ceramics for Electrochemical Ammonia Synthesis](#)

16:45 to 17:00

Ricardo Urrego-Ortiz (*Departament de Ciència de Materials i Química Física, Universitat de Barcelona, Barcelona, Spain*), Federico Calle-Vallejo

[Effects of the DFT Gaseous Errors on the Nitrogen CycleElectrocatalysis](#)

17:00 to 17:15

Minyoung Shim (*Chemistry, KAIST, Daejeon, Korea*), Yohan Kim, Hye Ryung Byon

[Effects of Cation Electrolytes on Electrochemical Nitrate Reduction Processes](#)

17:15 to 17:30

Yohan Kim (*Chemistry, KAIST, Daejeon , Korea*), Minyoung Shim, Hye Ryung Byon

[Electrochemical Nitrate Reduction to Ammonia on Polycrystalline Copper Electrodes](#)

17:30 to 17:45

Gabriel Cerron-Calle (*School of Sustainable Environment and the Built Environment, Arizona State University, Tempe, USA*), Ana S. Fajardo, Carlos M. Sánchez-Sánchez, Sergi Garcia-Segura

[Sustainable Ammonia Production: Earth-Abundant Multimetallic Electrodes for Electrochemical Reduction of Nitrate](#)

17:45 to 18:00

Qing Qin (*College of Chemistry and Materials Science, Anhui Normal University, Wuhu, China*), Mengmiao Sun, Guanzheng Wu

[Rational design of efficient electrocatalysts for nitrate reduction and its coupling with CO₂](#)

18:00 to 18:15

Vladislav Mints (*Chemistry, Biochemistry and Pharmaceutical Sciences, University of Bern, Bern, Switzerland*), Jack Pedersen, Katrine Svane, Gustav Wiberg, Jan Rossmeisl, Matthias Arenz

[Learning in Higher Dimensions: A Strategy for Alloy Catalyst Discovery](#)

18:15 to 18:30

Elena Cubanova (*Department of Physics, Technische Universität München, Garching bei München, Germany*), Elena L. Cubanova, Christian M. Schott, Kais Sadraoui, Batyr Garlyyev, Sebastian A. Watzele, Johannes Fichtner, Jan Michalicka, Jan M. Macak, Arnaud Viola, Frédéric M. Maillard, Aliaksandr S. Bandarenka

[Size and Shape Controlled Synthesis of Pt and Pd Nanoparticles by a Top-Down Approach](#)

18:30 to 18:45

Karen Esquivel (*Facultat de Química, Secció de Química Física, Universitat de Barcelona, Barcelona, Spain*), José A. Padilla, Pere L. Cabot, Ignasi Sirés

[Organic Fraction of Municipal Solid Waste as Biocarbon Source for Electrochemical Production of H₂O₂ in Water Treatment](#)

18:45 to 19:00

Erika Bustos (*Science, CIDETEQ, Pedro Escobedo, Mexico*), Jorge Adrián Castro, José Trinidad López, Jesús Cárdenas, Fernando Felipe Rivera

[Electrochemical Degradation of Amoxicillin using an Electrochemical Reactor at Pilot-Level](#)

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Sotirios Mavrikis, Carlos Ponce de Leon, Jelena Radjenovic

14:00 to 14:30 Keynote

François Lapicque (*Reactions and Chemical Engineering Laboratory, CNRS - Université de Lorraine, Nancy, France*), Caroline Bonnet, Stéphane Raël, Melika Hinaje, Marie-Noëlle Pons, Olivier Dufaud, Ye-Qiong Song, Vincent Chevrier, Marie-France Agnoletti

[Low demand solution for \(sub\)urban personal transport by a direct hybrid \(fuel cell-supercapacitors\) source](#)

14:30 to 14:45

Majid Shahsanaei (*Chemistry and structure of novel materials, University of Siegen, Siegen, Germany*), Nastaran Farah Bakhsh, Sina Hejazi, Shiva Mohajernia, Manuela S. Killian

[Effect of Light-Induced and Photo Deposit Pt Single Atom Assemblies on Photocatalytic H₂-Generation in TiO₂ Nanosheet](#)

14:45 to 15:00

Carlos Pereira (*Chemistry and Biochemistry, Porto University - FCUP, Porto, Portugal*), Ana Brandão, Sabrina State, Renata Costa, Pavel Potorac, José Vázquez, Jesus Valcarcel, Fernando Silva, Liana Anicai, Marius Enachescu

[From Marine Wastes to Carbon Materials: Optimization of Parameters Enhancing Energy Storage Performance](#)

15:00 to 15:15 Invited

Luis Fernando Arenas (*Institute of Chemical & Electrochemical Process Engineering, Clausthal University of Technology, Goslar, Germany*), Lavrans Söffker, Thomas Turek

[Applying industrial redox mediators to semi-organic flow batteries: A trade-off of membranes](#)

15:15 to 15:30

Sai Venkata Akhil Kumar Challuri (*Applied Electrochemistry, Fraunhofer Institute for Chemical Technology, Pfintzal, Germany*), Jens Noack

[Investigating the Properties of Iron/Iron Redox Flow Batteries](#)

15:30 to 15:45

Thorsten Struckmann (*Mechanical Engineering, Hamburg University of Applied Sciences, Hamburg, Germany*), Fabian Brandes, Armin Laube

[Development of Tubular Cells for PEM Water Electrolysers and Redox Flow Batteries](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Lars Henry Fischer (*Institute for Chemical and Electrochem. Process Engineering, Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Luis Fernando Arenas, Torben Lemmermann, Ulrich Kunz, Thomas Turek

[Characterization of an Organic Aqueous Alkaline All-Iron Flow Battery at Various Operating Parameters under a Scalable Test Bench System](#)

16:30 to 16:45

Claudia Weidlich (*Applied Electrochemistry, DECHEMA-Forschungsinstitut, Frankfurt, Germany*), Matthias Wieland, Felix Lulay, Meiser Valencia

[Applicability of Chronoamperometric and Electrochemical Quartz Cristal Microbalance Measurements for in situ State of Charge Monitoring at Vanadium-Flow-Batteries](#)

16:45 to 17:00

Jiri Cervenka (*Department of Thin Films and Nanostructures, FZU – Institute of Physics of the Czech Academy of Sciences, Prague, Czech Republic*)

[High-Voltage Aqueous Dual-Ion Batteries Based on Water-In-Salt Electrolytes](#)

17:00 to 17:15

Breno Luiz de Souza (*Fundamental Chemistry, Chemistry Institute - University of São Paulo, São Paulo, Brazil*), Breno Luiz de Souza, Sebastian Risse, Rafael Müller, Eneli Häark, Nikolay Kardjilov, André Hilger, Paulo Filho Marques de Oliveira, Roberto Manuel Torresi

[Investigating Porous Electrode Systems in Lithium/Sulfur Batteries by In-situ and Operando Techniques](#)

17:15 to 17:30

Alessandro Piovano (*Department of Applied Science and Technology, Polytechnic of Torino, Torino, Italy*), Alessandro Piovano, Silvia Porporato, Elisa Maruccia, Mattia Bartoli, Giuseppina Meligrana, Giuseppe A. Elia, Claudio Gerbaldi

[Sustainable and high-performing materials for next-generation secondary batteries: improving the whole value chain](#)

17:30 to 17:45 Invited

Theresa Schoetz (*Chemical Engineering, The City College of New York, New York, USA*), Brendan Hawkins, Jonah Wang, Surabh KT, Leo Gordon, Jeffrey Xu, Robert Messinger

[Engineering Sustainable Aluminum and Zinc Metal Batteries for Low-Temperature Energy Storage](#)

17:45 to 18:00

Noah Al-Shamery (*School of Materials Science and Engineering, Nanyang Technological University, Singapore, Singapore*), Noah Al-Shamery, Xuefei Gong, Carsten Dosche, Matthew Wei Ming Tan, Jun Wei Phua, Pooi See Lee

[Natural Melanin From Black Soldier Fly \(*Hermetia illucens*\) as Renewable Organic Electrode Material for Energy Storage Applications Using Ionic Liquid Electrolyte](#)

18:00 to 18:15

Hans Flandorfer (*Inorganic Chemistry - functional Materials, University of Vienna, Wien, Austria*), Mahmoud Reda, Albina Glibo, Damian M. Cupid

[Si/SnS₂ composite electrodes for Li-ion battery anodes](#)

18:15 to 18:30

Ekaterina Kurchavova (*Faculté des Sciences et Ingénierie, Sorbonne Université, Paris, France*), Julie Chan, Junxian Zhang, Fermin Cuevas, Mickaël Mateos, Judith Monnier, Vincent Vivier, Mireille Turmine

[A new concept of a proton battery based on protic ionic liquids](#)

18:30 to 18:45

Milda Petruleviciene (*Chemical engineering and technology, Center for physical science and technology, Vilnius, Lithuania*), Irena Savickaja, Jurga Juodkazyte, Arunas Ramanavicius

[Investigation of n-type WO₃, BiVO₄ and heterostructured Photoanodes for Artificial Photosynthesis](#)

18:45 to 19:00

Michael Bosch (*Chemistry and Pharmacy, FAU Erlangen-Nürnberg, Erlangen, Germany*), Julien Bachmann

[Valence Isomers for Energy Conversion and Storage](#)

Symposium 12 Molecular Electrochemistry - Mechanisms and Models

Room: Bellecour 1

Chaired by: Jiri Ludvik

14:00 to 14:30 Keynote

Marc Robert (*Laboratoire Electrochimie Moléculaire, Université Paris Cité, Paris, France*)

[Molecular \(photo\)Electrochemical Reduction of CO₂ to C1 Products with 2 to 8 Electrons. From Mechanistic Studies to Hybrid Systems and Devices](#)

14:30 to 14:45 Invited

Jose H. Zagal (*Chemistry of Materials, University of Santiago de Chile, Santiago, Chile*), Ingrid Ponce, Ricardo Venegas, Laura Scarpetta-Pizo, Nayareth Vilches-Labbé, Luis Acuña, Lisa Muñoz

[Reactivity Descriptors and Reactivity Trends for Electrochemical Reactions Promoted by MN4 Molecular Catalysts and Similarities with Those of Metallic Electrodes](#)

14:45 to 15:00

Irena Hoskovicová (*Department of Inorganic Chemistry, University of Chemistry and Technology Prague, Prague, Czech Republic*)

[How is the redox behaviour of Fischer carbene complexes related to their composition and structure?](#)

15:00 to 15:15

Reza Khakpour (*Chemistry and Material Science, Aalto University, Espoo, Finland*), Kaveh Farshadfar, Kari Laasonen, Michael Busch

[What is the mechanism for CO₂ Reduction to C₂ and C₃ Products over Fe Phthalocyanine complexes? - Insights from First Principles Modeling](#)

15:15 to 15:30

Miftahussurur Hamidi Putra (*Institute of Theoretical Chemistry, Ulm University, Ulm, Germany*), Michael Busch, Axel Groß

[First Principle Investigation of Photoelectrochemical Hydrogen Evolution Reaction on Two Metal Center Photochemical Molecular Devices](#)

15:30 to 15:45

Charles H. Devillers (*Université de Bourgogne, Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon, France*), Asmae Bousfiha, Fatima Akhssas, Abdou K. D. Dimé, Julie Echaubard, Mathieu Berthelot, Amelle M. Mankou-Makaya, Julien Roger

[Two-Step One-Pot Amination of Porphyrins via Ring-Opening of Electrogenerated Pyridinium Precursors](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Joaquin Gonzalez (*Química Física, Universidad de Murcia, Murcia, Spain*), Jose-Víctor Hernández-Tovar, Manuela López-Tenés, Francisco Martínez-Ortiz

[Analysis of the Performance and Efficiency of Surface Confined Multi-Redox Molecular Electrocatalysts](#)

16:30 to 16:45

Jean-Marc Noël (*Laboratoire ITODYS, Université Paris Cité, Paris, France*), Nikolaos Kostopoulos, Viacheslav Shkirskiy, Catherine Combellas, Frédéric Kanoufi, Tony Breton

[Aryldiazonium reduction mechanism deciphered by scanning electrochemical microscopy through an EC' process](#)

16:45 to 17:00

Lorenzo Ripani (*Department of Chemistry Giacomo Ciamician, University of Bologna, Bologna, Italy*), Eugenio Giovannetti, Nelsi Zaccheroni, Daniele Fazzi, Fabrizia Negri, Peter Ehlers, Peter Langer, Massimo Marcaccio

[Electrochemiluminescence of Azapyrenes with a non-trivial excimer formation by co-reactant ECL](#)

17:00 to 17:15

Foffié Thiery Augsute Appia (*Laboratoire de Constitution et Réaction de la Matière, Université Félix Houphouët-Boigny, Abidjan, Côte d'Ivoire*), Shahid Iqbal, Kisacik Izzet, Ernst Siegfried, Helmut Baltruschat

[Mechanistic Aspects of the Electrochemical Oxidation of Small Organic Molecules at BDD](#)

17:15 to 17:30

Mahdi Saad (*UMR 6521, Laboratoire CEMCA, UMR 6521 CNRS, University of Brest, 29238, BREST, France*)

[Electrocatalytic Reduction of CO₂ by Copper Molecular Catalysts](#)

17:30 to 17:45

Corentin Calvet (*Laboratoire d'Electrochimie Moléculaire UMR 7591, Université Paris Cité, Paris, France*), Benoît Limoges, François Mavré, Mathieu Branca

[Electrochemically-Driven Autocatalytic Molecular Reaction](#)

17:45 to 18:00

Steen Uttrup Pedersen (*Chemistry, Langelandsgade 140, Aarhus, Denmark*), Kim Daasbjerg, Wanwan Hong

[Product Selectivity in Electrochemical CO₂ Reduction Employing Manganese Bipyridine Complexes](#)

18:00 to 18:15

Laurent Bouffier (*ISM, Univ. Bordeaux, CNRS, Bordeaux INP, Talence, France*), Slivia Voci, Haidong Li, Catherine Adam, Alice Dauphin, Francesco Zinna, Clément Cabanatos, Jérôme Lacour, Lorenzo di Bari, Neso Sojic

[Molecular Aspects of Electrogenerated Chemiluminescence:From Novel Active Dyes to Chiroptical Probes](#)

18:15 to 18:30

Yann Leroux (*CNRS - Université de Rennes, Institut des Sciences Chimiques de Rennes, Rennes, France*), Max Taras, Corinne Lagrost

[Origin of the Surface Interaction Leading to Catalyzed Reduction Process During Aryl Diazonium Electroreduction on Carbon surfaces](#)

18:30 to 18:45

Abdirisak Ahmed Isse (*Department of Chemical Sciences, University of Padova, Padova, Italy*), Enrico Tognella, Elia Calore, Angelika Macior, Marco Fantin

[Effects of Solvent and Monomer on the Kinetics of Radical Generation in Atom Transfer Radical Polymerization](#)

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Maria Escudero-Escribano, Mariana Monteiro

MONDAY PM

14:00 to 14:15 Invited

Mariana Monteiro (*Department of Interface Science, Fritz Haber Institute of the Max Planck Society, Berlin, Germany*)

[Probing electrode-electrolyte interactions under operando conditions](#)

14:15 to 14:30

Julia Fernández Vidal (*Chemistry, Leiden University, Leiden, Netherlands*), Marc T.M. Koper
[Cation effect on hydrogen-hydroxyl co-adsorption](#)

14:30 to 14:45

Valentin Briega-Martos (*Helmholtz Institute Erlangen-Nürnberg for Renewable Energy, Forschungszentrum Jülich GmbH, Erlangen, Germany*), Timo Fuchs, Jakub Drnec, David A. Harrington, Olaf M. Magnussen, Serhiy Cherevko

[Towards Understanding of Pt Dissolution Mechanism Using Well-Defined Surfaces](#)

14:45 to 15:00

Jon Ustarroz (*ChemSIN - Chemistry of Surfaces, Interfaces and Nanomaterial, Université libre de Bruxelles, Brussels, Belgium*), Miguel Bernal, Leonardo Bertolucci Coelho, Suzanne Delfosse, Daniel Torres, Sorour Semsari Parapari, Saso Sturm

[Electrodissolution of Pre-Deposited Single Nanoparticles Studied by Local Electrochemistry and In-Situ Transmission Electron Microscopy](#)

15:00 to 15:15

Frédéric Maillard (*LEPMI, CNRS, Saint Martin d'Hères, France*), Clément Atlan, Corentin Chatelier, Isaac Martens, Maxime Dupraz, Arnaud Viola, Steven Leake, Tobias Schülli, Joël Eymery, Marie-Ingrid Richard

[Imaging the evolution of strain in platinum nanoparticles under electrochemical control](#)

15:15 to 15:30

Michael Bron (*Institute of Chemistry, Martin Luther University Halle-Wittenberg, Halle, Germany*), Matthias Steimecke, Emil Dieterich, Simon-Johannes Kinkelin, Ana María Araújo-Cordero, Lukas Herrmann

[Unraveling activity and selectivity of Cu and Au catalysts for CO₂ electroreduction using scanning electrochemical microscopy](#)

15:30 to 15:45

Jaxiry Shamara Barroso Martínez (*NanoElectrocatalysis and Sustainable Chemistry, Institut Català de Nanociència i Nanotecnologia, Bellaterra, Spain*), Jaxiry S. Barroso-Martínez, Adolfo Barros, Sanja Pudar, Erika Bustos, Joaquín Rodríguez-López

[In Situ Detection of Hydroxyl Radicals at Operating Electrodes Using Scanning Electrochemical Microscopy](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 **Invited**

Magali Lingenfelder (*IPHYS, EPFL, Lausanne, Switzerland*)

[Tracking dynamic processes at the solid/liquid interface by electrochemical scanning probe microscopy.](#)

16:30 to 16:45

Inhee Park (*Institute of Energy and Climate Research, IEK-9, Forschungszentrum Jülich GmbH, Juelich, Germany*), Kira Henke, Henning Weinrich, L.G.J. (Bert) de Haart, Hermann Tempel, Rüdiger-A. Eichel, Florian Hausen

[Characterization of Electro- and Photo-catalytic materials by Scanning Electrochemical Microscopy and Scanning Tunneling Spectroscopy](#)

16:45 to 17:00

Andrea Auer (*Institute of Experimental and Applied Physics, University of Regensburg, Regensburg, Germany*), Bernhard Eder, Franz J. Giessibl

[Direct Visualization of Water Structures Formed at Electrochemical Interfaces Using Frequency-Modulation AFM](#)

17:00 to 17:15

Veronica Celorrio (*Spectroscopy Group, Physical Sciences, Diamond Light Source Ltd., Didcot, United Kingdom*), Veronica Celorrio, Andrew S. Leach, Haoliang Huang, Shusaku Hayama, David J. Fermin, Andrea E. Russell

[Relationship between Mn Oxidation State Changes and Oxygen Reduction Activity in \(La,Ca\) MnO₃ Probed by In-Situ XAS and XES](#)

17:15 to 17:30

Raul Garcia-Diez (*Interface Design, Helmholtz-Zentrum Berlin, Berlin, Germany*), Elmar Kataev, Wilson Quevedo, Marianne van der Merwe, Romualdus Enggar Wibowo, Marcus Bär

[High-valent intermediates observed in a Cu-based OER electrocatalyst by operando x-ray absorption spectroscopy](#)

17:30 to 17:45

Kaoruho Sakata (*Institute of Materials Structure Science, High Energy Accelerator Research Organization, Tsukuba, Japan*), Kenta Amemiya

[Real-time and Operando Observation of Co Oxide Catalyst during the Electrochemical Oxygen Evolution Reaction using Wavelength-Dispersive Soft X-ray Absorption Spectroscopy](#)

17:45 to 18:00

Daniel Winkler (*Physical Chemistry, University of Innsbruck, Innsbruck, Austria*), Matthias Leitner, Christoph Griesser, Matthias Huber, Martin Tollinger, Julia Kunze-Liebhäuser

[Steering the ethanol selectivity of the CO electroreduction on Cu electrodes](#)

18:00 to 18:15

Lichen Bai (*Department of Interface Science, Fritz-Haber-Institute of the Max-Planck-Society, Berlin, Germany*), Federico Franco, Janis Timoshenko, Fabian Scholten, Hyo Sang Jeon, Aram Yoon, Martina Rüscher, Antonia Herzog, Felix T. Haase, Stefanie Kühl, See Wee Chee, Arno Bergmann, Beatriz Roldan Cuenya

[Electrocatalytic Nitrate and Nitrite Reduction towards Ammonia Using Cu₂O Nanocubes: Active Species and Reaction Mechanisms](#)

18:15 to 18:30

Marius Muhle (*Institute of Chemistry, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany*), Bastian Krueger, Luis Balboa, Monika Wilamowska-Zawlocka, Gunther Wittstock

[In-situ and Operando Studies of Battery Interfaces and Interphases by Scanning Electrochemical Microscopy](#)

18:30 to 18:45

- Maren-Kathrin Heubach** (*Institute of Electrochemistry, Ulm University, Ulm, Germany*), Fabian M. Schuett, Ludwig A. Kibler, Areeg Abdelrahman, Toni Moser, Julia Kunze-Liebhäuser, Timo Jacob
[Alkali Metal Deposition on Au\(111\) from an Ionic Liquid: Comparing Initial Stages and Bulk Deposition of Lithium and Sodium](#)

18:45 to 19:00

- Francesc Valls Mascaró** (*Chemistry, Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Marc Koper, Marcel Rost
[Step Bunching and Meandering Instabilities on Stepped Platinum Surfaces](#)

Symposium 16 General Session

Room: Trémie 4

Chaired by: Francesco Paolucci, Herman Terryn

14:00 to 14:30 Keynote

- Marília Goulart** (*Institute of Chemistry and Biotechnology, Universidade Federal de Alagoas, Maceio, Brazil*), Thaissa Silva, Fabricia Ferreira, Fabiane Galdino, Jadriane Xavier, Antonio Santana, Danyelle Santos, Eufrasio da Silva Jr., Renata Almeida, Christian Amatore
[Quinones: Electrochemically-paved Pathways toward their Future in Health Science](#)

14:30 to 14:45

- Banyong Suwankaisorn** (*Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology, Rayong, Thailand*), Gerado Salinas, Chularat Wattanakit, Alexander Kuhn
[Lorentz Force-Assisted Heterogeneous Enantioselective Synthesis with Chiral Encoded Mesoporous Electrodes](#)

14:45 to 15:45

Electrochimica Acta workshop

Robert Hillman (*Editor in Chief Electrochimica Acta, University of Leicester, UK*)

15:45 to 16:15

Coffee Break

16:15 to 16:45 Keynote

- Sibel A. Ozkan** (*Analytical Chemistry, Ankara University, Faculty of Pharmacy, Yenimahalle, Turkey*)
[An Overview of Electrochemical Carbon-Based Sensors for Sensitive Monitoring of Drug-Active Compounds](#)

16:45 to 17:00

- Frankie James Rawson** (*Bioelectronics Laboratory, School of Pharmacy, University of Nottingham, Nottingham, United Kingdom*)
[Electrochemical Therapeutics for the Treatment of Cancer](#)

17:00 to 17:15

- Yaovi Holade** (*IEM Montpellier, IEM Montpellier, Montpellier, France*), Hazar Guesmi, Jean-Sebastien Filhol, Emmanuel Maisonhaute, Karine Servat, Sophie Tingry, David Cornu, K. Boniface Kokoh, Teko W. Napporn, Shelley D. Minteer
[Decoding the Electrocatalytic Reactivity of Glucose Anomers](#)

17:15 to 17:30

Carine Michel (*Laboratoire de Chimie, CNRS-ENS de Lyon, Lyon, France*), Fabio Loprete, Patricia Benito, Ivan Rivalta, Stephan Steinmann

[Mechanistic Study of selective Electrochemical Reduction of Hydroxymethyl Furfural using Grand-Canonical DFT](#)

17:30 to 17:45

Juliana Díaz Reyes (*The Bernal Institute and Department of Chemical Sciences, University of Limerick , Limerick, Ireland*), Nicolás Rojas Sanabria, Micheál Scanlon, Marco F. Suárez Herrera

[Modelling the Capacitance of Polarized Aqueous | \$\alpha,\alpha,\alpha\$ -Trifluorotoluene \(TFT\) Interfaces](#)

17:45 to 18:00

Miaoxia Liu (*Institute of Molecular Sciences, University of Bordeaux, Pessac, France*), Gerardo Salinas, Jing Yu, Antoine Cornet, Alexander Kuhn, Neso Sojic

[Wireless Multimodal Light-Emitting Devices](#)

18:00 to 18:15

Yuliana Pérez Sánchez (*Analytical Chemistry, Physical Chemistry and Inorganic, Sao Paulo State University, Araraquara, Brazil*), Paulo Roberto Bueno, Adriano dos Santos

[The Quantumness of Diffusionless Charge Transfer and the Meaning of the Charge Transfer Resistance](#)

18:15 to 18:30

Eduardo Laborda (*Departamento de Química Física, Universidad de Murcia, Murcia, Spain*), Javier Lopez-Asanza, Angela Molina

[Theoretical Treatment of Closed Bipolar Cells under Homogeneous Molecular Catalysis at One of the Poles](#)

18:30 to 18:45

Christine Heume (*Fundamental Electrochemistry, Institute of Energy and Climate Research, Jülich, Germany*), Krzysztof Dzieciol, Rüdiger-A. Eichel

[Three-dimensional XCT characterization of large membrane electrode assemblies – from acquisition to statistical analysis of delineated morphology](#)

Tuesday 5 September 2023 - AM

Plenary

Room: Amphithéâtre

Chaired by: Thierry Brousse

08:15 to 09:15

Elzbieta Frackowiak (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*)

[Progress and Challenges for Electrochemical Capacitors](#)

Symposium 1 Electroanalytical chemistry: from fundamental research to day-to-day analysis

Room: Gratte-Ciel 3

Chaired by: Luigi Falciola, Sophie Griveau

09:30 to 10:00

Early Career Analytical Electrochemistry Prize of ISE Division 1

Stefano Cinti (*Department of Pharmacy, University of Naples Federico II, Naples, Italy*)

[Sustainable Electroanalytical Tools towards Personalized Detection of Circulating Nucleic Acids](#)

10:00 to 10:15

Daniel Mandler (*Institute of Chemistry, Hebrew University, Jerusalem, Israel*), Din Zelikovich, Pavel Savchenko, Hila Sagi, Linoy Dery

[Engineered Nanoparticles: Friend or Foe? Detection Tools for Nanomaterials](#)

10:15 to 10:30

Rosaceleste Zumpano (*Department of Chemistry and Drug Technologies, Sapienza University of Rome, Rome, Italy*), Federica Simonetti, Franco Mazzei, Gabriele Favero, Giulia Simonetti, Lorenzo Massimi

[Direct Electrochemical Detection of the Oxidative Potential in Particulate Matter through Star-Shaped Gold Nanoparticles/Cytochrome c Interfaces](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Elisabeth Lojou (*BIP, CNRS - AMU, Marseille, France*), Vita Saska, Umberto Contaldo, Ievgen Mazurenko, Anne de Pouliquet

[High electrolyte concentration effect on enzymatic oxygen reduction](#)

11:15 to 11:30

Renata Costa (*Departamento de Química e Bioquímica, Faculdade de Ciências da Universidade do Porto, Porto, Portugal*), Renata Costa, Joana Costa, Isabel Mafra, Patrícia Moreira, Catarina Dias, Daniela Fernandes, Ana T.S.C. Brandão, A. Fernando Silva, Carlos M. Pereira

[Biosensors targeting the thermostable and digestive-resistant allergenic Cor a 14 allergen from hazelnut](#)

11:30 to 11:45

Ana C. Tavares (*Centre Énergie Matériaux Télécommunications, Institut National de la Recherche Scientifique, Varennes, Canada*), Yuting Lei, Benjamin Diby Ossonon, Pierre-Luc Trahan, Jiyun Chen, Jonathan Perreault

[Graphene-type materials for simple fabrication of electrochemical aptasensors](#)

11:45 to 12:00

Priscilla Baker (*Chemistry, University of the Western Cape, Bellville, South Africa*), Clementine Louw

[Integrated analytical systems for the early detection of cardiac troponin I, a heart disease biomarker](#)

12:00 to 12:15

Stephane Bastide (*ICMPE, CNRS, Thiais, France*), Lamia Rebiai, Raihana Benyahia, Encarnacion Torralba, Kadiatou Bah, Christine Cachet-Vivier

[Principle of a Urea Sensor Based on Ni\(OH\)₂/NiOOH Electrochromic Properties](#)

12:15 to 12:30

Sonal Bajpai (*Chemistry, Lancaster University, Lancaster, United Kingdom*), Kathryn Toghill

[Non-Enzymatic Sensing of Creatinine for Early Detection of Chronic Kidney Disease](#)

Symposium 2 Bioelectrochemistry - From molecular to cellular scales

Room: Tête d'Or 2

Chaired by: Justin Gooding, Arthur Langlard

09:30 to 10:00 Keynote

Ismael Diez Perez (*Chemistry, Kings College London, London, United Kingdom*), Kavita Garg, Abert C. Aragones, Guilherme Vilhena, Julea Butt, Jochen Blumberger

[Electrochemically-Controlled Single-Protein Electronics](#)

10:00 to 10:15

Andrés Felipe Quintero Jaime (*Chemical Sciences, University of Limerick, Limerick, Ireland*), Kamil Cywinski, Micheál D. Scanlon

[Electrochemical Regeneration of Enzymatic Cofactors by Interfacial Electron Transfer at a Polarised Liquid|Liquid Interface](#)

10:15 to 10:30

Hiroki Sakae (*Faculty of Chemistry, Institute of Science and Engineering, Kanazawa University, Kakuma, Kanazawa, Ishikawa, Japan*), Yamato Takeuchi, Chitose Maruyama, Yoshimitsu Hamano, Yoshio Nishiyama, Hirohisa Nagatani

[Interfacial Behavior of Fluorescence-Labeled Cell-Penetrating Peptides at Liquid/Liquid Interfaces](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15 Invited

Lars Jeuken (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Yoshio Nakatani, Tijn van der Velden, Rosa Catania

[The activity of antibiotics and inhibitors on respiratory membrane enzymes on membrane-modified electrodes](#)

11:15 to 11:30

Aruã Da Silva (*Department of Automatic Control and Systems Engineering, University of Sheffield, Sheffield, United Kingdom*), Ivan Minev

[Spatially-Controlled Electro-Assisted Assembly of Conductive and Soft Hydrogels for Bioelectronics](#)

11:30 to 11:45

Katarzyna Krukiewicz (*Department of Physical Chemistry and Technology of Polymers, Silesian University of Technology, Gliwice, Poland*), Taral Patel, Małgorzata Skorupa

[Electrochemically Grafted Monolayers as Pro-adhesive Coatings for Bioelectronic Devices](#)

11:45 to 12:00

Shekemi Denuga (*Chemistry, University College Dublin, Belfield, Ireland*)

[A Nanopore Sensor for the Detection of SARS-CoV 2 based on Ion Current Rectification.](#)

12:00 to 12:15

Thaisa Baldo (*Chemistry, Colorado State University, Fort Collins, USA*), Vanessa N. Ataide, Joowon Park, Brandaise Martinez, Yosita Panraksa, Loran B. R. Anderson, Brian J. Geiss, David S. Dandy, Thiago R. L. C. Paixão, Charles S. Henry

[Electrochemical Capillary-Flow Immunoassay for Detecting SARS-CoV-2 in patient samples at the point-of-care](#)

12:15 to 12:30 Invited

Keisei Sowa (*Division of Applied Life Sciences, Graduate School of Agri., Kyoto University, Kyoto, Japan*)

[Bioelectrochemistry of Direct Electron Transfer-type Membrane-bound Dehydrogenases with Cryo-electron Microscopy](#)

TUESDAY AM

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Simon Fleischmann, Julia Maibach

09:30 to 09:45 Invited

Robert Weatherup (*Materials, University of Oxford, Oxford, United Kingdom*)

[Revealing Interfacial Reactions in Li-ion Batteries with X-ray Spectroscopies](#)

10:15 to 10:30

Mouna Ben Yahia (*Chimie Physique Théorique & Modélisation, Institut Charles Gerhardt-UMR 5253, Montpellier, France*), Marie-Liesse Doublet, Aurélie Falcone

[Raman spectroscopy to rationalize the electrochemical mechanisms of the positive electrodes in Li-ion batteries](#)

09:45 to 10:00

Willy Porcher (*CEA-Liten, Univ Grenoble Alpes, Grenoble, France*), Delphine Vidal, Theo Boivin, Jacob Locke, Michal Tulodziecki, Benoit Mathieu, Olivier Gillia

[Operando swelling measurement of Si-C/G based anode in pouch cell](#)

10:30 to 10:45

Hao Yan (*Department of Chemistry, Xiamen University, Xiamen, China*), Hao Yan, Wei-Wei Wang, Yu Gu, Kai-Xuan Li, Jia-Wei Yan, Bing-Wei Mao

[Revealing the Rate-Related Efficient Reaction Sites for Li₂O₂ Decomposition in Lithium-Oxygen Batteries by In-Situ AFM](#)

10:45 to 11:00

Coffee Break

11:00 to 11:15

Yaolin Xu (*Department for Electrochemical Energy Storage, Helmholtz-Zentrum Berlin für Materialien und Energie (HZB), Berlin, Germany*), Zdravko Kochovski, Yan Lu

[Deciphering Li deposition and solid-electrolyte-interphase \(SEI\) with cryogenic transmission electron microscopy and tomography](#)

11:15 to 11:30

Karsten Voigt (*Professur für Anorganisch-Nichtmetallische Werkstoff, Technische Universität Dresden, Dresden, Germany*)

[Electrochemical Characterization of Li-ion Battery Electrodes Fabricated by Solvent Reduced Direct Extrusion](#)

11:30 to 11:45

Benjamin Mercier-Guyon (*MIEL, UGA LePMI, Grenoble, France*), Corentin Renais, Maxime Servajon, Morian Sonnet, David Wasylowski, Sandrine Lyonnard, Claire Villevieille

[Multi-technique analysis, correlation between ultrasound and x-ray diffraction on commercial cells](#)

11:45 to 12:00

Nathan Reydet (*LEPMI, Institut nationale polytechnique INP, Grenoble, France*), Sofia Sofia Perticarari, Marc Deschamps, Eric Maire, Renaud Bouchet

[Impact of lithium metal impurities on the end-of-life of batteries: coupled electrochemical and X-ray tomography studies](#)

12:00 to 12:15

Carla Santana Santos (*Analytical Chemistr, Faculty of Chemistry and Biochemistry, Ruhr-Universität Bochum, Bochum, Germany*), Martina Romio, Yuri Surace, Edgar Ventosa, Wolfgang Schuhmann

[Disclosing the Electronic Properties of the Native Solid Electrolyte Interface in Mg-Ion Batteries by Means of Scanning Electrochemical Microscopy](#)

12:15 to 12:30

Mewin Vincent (*Biological and Chemical Research Centrer, University of Warsaw, Warsaw, Poland*), Sandra Sajeev, Damian Kowalski

[In-situ Raman study of charge storage in anodic TiO₂ nanotubes](#)

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Hye Ryung Byon, Laure Monconduit

09:30 to 09:45

Yu-Ting Weng (*Advanced Research Center for Green Materials Science and Tec, National Taiwan University, Taipei, Taiwan*), Nae-Lih Wu

[Fast-charging Lithium-ions Batteries via Easy Interfacial Modifications](#)

09:45 to 10:00

Ngoc Tram Phung (*Laboratoire PMC, CNRS, Ecole polytechnique, Institut polytechnique de Paris, Palaiseau, France*), Ngoc Tram Phung, Yue Feng, Theodore Poupartin, Catherine Henry-de-Villeneuve, Francois Ozanam

[Impact of boron doping of methylated amorphous silicon on its performance as an anode in Li-ion batteries](#)

10:00 to 10:15

Xiangdong Xu (*Chemistry, University of Warwick, COVENTRY, United Kingdom*), Daniel Martin-Yerga, Nicholas Grant, Geoff West, Sophie Pain, Minkyung Kang, Marc Walker, John Murphy, Patrick Unwin

[Interfacial Chemistry Effects in the Electrochemical Performance of Silicon Electrodes under Lithium-ion Battery Conditions](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15 Invited

Rebeca Marcilla (*Electrochemical Processes Unit, IMDEA Energy , Móstoles, Spain*), Eduardo Pedraza, Andreas Mavrantonakis, Carlos de la Cruz, S.T. Senthilkumar, Santiago E. Ibañez, Paula Navalpotro

[Towards Totally Aqueous Membrane-free Flow Batteries: Fundamentals and Challenges](#)

11:15 to 11:30

Karim Boutamine (*ICGM, Université de Montpellier, CNRS, ENSCM, Montpellier, France*), Patricia Bassil, Frédéric Favier, Olivier Ouari, Steven Le Vot

[Improving the performance of organic catholytes for aqueous redox flow batteries](#)

11:30 to 11:45

Rohit Rungta (*Department of Engineering Science, University of Oxford, Oxford, United Kingdom*), Charles Monroe

[Crossover Estimation During Membrane Fouling in the Non-aqueous Vanadium Acetylacetone Redox Flow Battery](#)

11:45 to 12:00

Vikram Singh (*Natural Science Research Institute, Korea Advanced Institute of Science and Technology, Daejeon, Korea*), Seongyeon Kwon, Yunseop Choi, Seognmo Ahn, Gyumin Kang, Yelim Yi, Mi Hee Lim, Jongcheol Seo, Mu-Hyun Baik, Hye Ryung Byon

[Design of Naphthalene Diimide for Highly Soluble and Stable Negolyte in Neutral Aqueous Organic Redox Flow Batteries](#)

12:00 to 12:15

Edgar Ventosa (*Chemistry, University of Burgos, Burgos, Spain*), Teresa Paez, Gimena Marin-Tajadura, Rubén Rubio-Presa, Roberto Sanz, Jesus Palma

[The Redox-Mediated Nickel–Metal Hydride Flow Battery Enables Decoupling of Energy and Power for a Traditional Battery Chemistry](#)

12:15 to 12:30

Monalisa Chakraborty (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Mariona Battestini Vives, Omar Abdelaziz, Christian Hulteberg, Rakel Wreland Lindström, Amirreza Khataee

[Lignin-based organic electrolyte for redox flow batteries](#)

Symposium 5 Fast storage processes: Supercapacitors and high power systems

Room: Gratte-Ciel 1

Chaired by: Jon Ajuria Arregi

09:30 to 10:00 Keynote

Katsuhiko Naoi (*Advanced Capacitor Research Center, Tokyo University of Agriculture & Technology, Tokyo, Japan*)

[Ultrafast Materials Make Innovations: Real Advances in Supercapacitors Drive to the Next Stage LIB Systems](#)

10:00 to 10:15 Invited

María Arnaiz (*Eelectrochemical Energy Storage, CIC energiGUNE, Vitoria-Gasteiz, Spain*)

[Towards the fabrication of metal-ion capacitor prototypes](#)

10:15 to 10:30

Abbas Khan (*Stockage et Transformation Électrochimiques de l'Energie, Institut des Matériaux de Nantes Jean Rouxel, Nantes, France*), Metin Orbay, Etienne Le Calvez, Andrea Balducci, Olivier Crosnier, Thierry Brousse

[AgNbO₃ Perovskite as a Fast Charging Electrode Material for High Power Lithium-ion Cells](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Adam Mackowiak (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Paweł Jezowski, Yukiko Matsui, Masashi Ishikawa, Krzysztof Fic

[One-step assembly of sodium-ion capacitors using the redox-active electrolyte](#)

11:15 to 11:30

Andres Parejo-Tovar (*Chemical Technology, Poznan University of Technology, Poznan, Poland*), François Béguin, Paula Ratajczak

[Insight into the Charging Mechanism of the Positive Electrode in Lithium-ion Capacitors](#)

11:30 to 11:45

Jakub Menzel (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Sylwia Sroka, Bénédicte Réty, Camélia Ghimbeu, Krzysztof Fic

[Factors affecting the energy fading in lithium-ion hybrid capacitors: the ageing mechanisms of the carbon electrode](#)

11:45 to 12:00

Aleksandra Mroziecicz (*Department of Chemistry, University of Warsaw , Warsaw , Poland*), Magdalena Skunik-Nuckowska, Paweł Swierzbiński, Paweł Kulesza

[Self-Discharge in Iodide Electrolyte-Based Hybrid Supercapacitors and Its Suppression Using Gel Polymer Electrolytes](#)

12:00 to 12:15

Miguel Granados-Moreno (*Prototyping: Metal-ion Capacitors, CIC energiGUNE, Vitoria-Gasteiz, Spain*), Miguel Granados-Moreno, Rosalía Cid, María Arnaiz, Eider Goikolea, Jon Ajuria

[Lithium-ion capacitors pre-lithiated with dilithium square sacrificial salt: SEI analysis by means of XPS](#)

12:15 to 12:30

Naohisa Okita (*Applied Chemistry, Tokyo University of Agriculture and Technology, Koganei, Japan*), Naohisa Okita, Yuta Harada, Masaya Nakagawa, Etsuro Iwama, Wako Naoi, Katsuhiko Naoi

[Prolonged Cycle Life for Ultrafast Li₄Ti₅O₁₂/Ti-doped Li₃V₂\(PO₄\)₃ SuperRedox Capacitor](#)

TUESDAY AM

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Santoro Carlo, Maria Assunta Navarra

09:30 to 10:00 Keynote

Radenka Maric (*Office of the President, University of Connecticut, Storrs, USA*)

[Innovative Membrane Electrode Assemblies for Next-Generation Proton Exchange Membrane Water Electrolyzers](#)

10:00 to 10:15

Anastasiia Voronova (*Hydrogen and Fuel Cell Research Center, Korea Institute of Science and Technology, Seoul, Korea*), Sol Kim, Hee-Young Park, Jong Hyun Jang, Bora Seo

[Comprehensive Study for Degradation Patterns in Solar Energy-Powered Proton Exchange Membrane Water Electrolysis](#)

10:15 to 10:30

Florian Kessler (*Electrochemistry, Siemens Energy, Erlangen, Germany*), Andrei Ghicov, Nina Weineck, Ladislaus Dobrenizki, Marc Hanebuth

[Evaluation of uncoated titanium and stainless-steel as bipolar plate material for proton exchange membrane water electrolysis \(PEMWE\)](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15 Invited

Isabella Nicotera (*Chemistry and Chemical Technologies, Università della Calabria, Rende (CS), Italy*), Isabella Nicotera, Cataldo Simari, Mohamed Habib Ur Rehman, Angela Caprì, Irene Gatto, Vincenzo Baglio

[Development of Efficient Hybrid Anion Exchange Membranes for Water Electrolyzers](#)

11:15 to 11:30

Felix Lohmann-Richters (*IEK-14, Forschungszentrum Jülich, Jülich, Germany*), Lukas Ritz, Cinar Karacan, Sharon Pape, Martin Müller

[Benchmarking and crossover in Alkaline Water Electrolysis](#)

11:30 to 11:45

Wouter L. van der Does (*Process & Energy, Technische Universiteit Delft, Delft, Netherlands*), Nicolás Valle, Johannes W. Haverkort

[Multiphase Zero-gap Electrode Simulations for Alkaline Water Electrolysis](#)

11:45 to 12:00 Invited

Elena Baranova (*Chemical and Biological Engineering, University of Ottawa, Ottawa, Canada*), Ashwini Reddy Nallayagari, Frédéric Murphy, Emily Cossar, Maria Luisa Di Vona

[Ionomer Selection for Anion Exchange Membrane Water Electrolysis](#)

12:00 to 12:15

Pradipkumar Leuaa (*Department of Energy Conversion and Storage, Technical University of Denmark (DTU), Lyngby, Denmark*), Mikkel Rykær Kraglund, Christodoulos Chatzichristodoulou

[Analysis of Overpotentials and Ionic Transport Losses Across the Anode, Cathode, and Separator in Zero-Gap Alkaline Electrolysis Cells Using Multiple Reference Electrodes](#)

12:15 to 12:30

Mengmeng Lao (*Solar Fuels, Dutch Institute for Fundamental Energy Research, Eindhoven, Netherlands*), Mengmeng Lao, Ameya Ranade, Mihalis N. Tsampas

[Exsolution Concept of Perovskite Oxides Brings New Opportunities to Anion Exchange Membrane Water Electrolyzers](#)

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Marta Costa Figueiredo, Sang Hoon Joo, Mathieu Prévot

09:30 to 09:45 Invited

Marta Costa Figueiredo (*Chemical Engineering and Chemistry, Eindhoven University of technology, Eindhoven, Netherlands*)

[Electrocatalytic synthesis of urea](#)

09:45 to 10:00

Boaz Izelaar (*Process & Energy, Faculty of 3mE, Delft University of Technology, Delft, Netherlands*), Shilong Fu, Nandalal Girichandran, Fokko M. Mulder, Ruud Kortlever

[High Pressure Electrochemical N₂ Reduction using Lithium as a Mediator: the Effect of Solvents](#)

10:00 to 10:15

Santosh K. Singh (*Chemistry, Shiv Nadar Institution of Eminence (SN-IoE), Greater Noida, India*)

[Designing of Intrinsic Activity Modulated Electrocatalyst for Nitrate to Ammonia Synthesis](#)

10:15 to 10:30

Mathieu Prévot (*National Institute of Chemistry, CNRS-IRCELYON, Villeurbanne, France*), Maxime Nouaille-Degorce, Loïc Pendu, Luis Cardenas

[Electrocatalytic valorization of biomass-derived furfural on structured Cu electrodes](#)

10:30 to 11:00

*Coffee Break*11:00 to 11:15 **Invited****Sang Hoon Joo** (*Department of Chemistry, Seoul National University, Seoul, Korea*)[Designing Atomically Dispersed Metal Catalysts for Promoting Selective Electrocatalysis of Commodity Chemical Production](#)

11:15 to 11:30

Hansaem Choi (*School of Energy and Chemical Engineering, Ulsan National Institute of Science and Technology (UNIST), Ulsan, Korea*)[X and Nitrogen Bridged Mn Single Atom Catalyst for Electrochemical N₂ Reduction Reaction](#)

11:30 to 11:45

Seokmin Shin (*Energy and Chemical Engineering, Ulsan National Institute of Science and Technology (UNIST), Ulsan, Korea*), Seokmin Shin, Youngkook Kwon[Copper with an Atomic-scale Spacing for Efficient Electrocatalytic Co-reduction of Carbon dioxide and Nitrate to Urea](#)

11:45 to 12:00

Sangaraju Shanmugam (*Energy Science & Technology, DGIST, Dalseong-gun, Daegu, Korea*)[Electrochemical Synthesis of Sustainable Carbon-Free Fuels](#)

12:00 to 12:15

Sohan Phadke (*Mechanical Engineering, Delft University of Technology, Delft, Netherlands*), Willem Haverkort, Wiebren de Jong[Improving the Mass Transfer of Anodic H₂O₂ in Alkaline Water Electrolysis](#)

12:15 to 12:30

Gabriel Alemany-Molina (*Materials Institute of Alicante, University of Alicante, Alicante, Spain*), Javier Fernández-Català, Wei Cao, Emilia Morallón, Diego Cazorla-Amorós[Over 90% faradaic efficiency cathodic H₂O₂ production by a metal tellurate / carbon black electrocatalyst](#)

TUESDAY AM

Symposium 7 Corrosion science and technology: Towards more sustainable materials

Room: Tête d'Or 1

Chaired by: Annick Hubin

09:30 to 10:00 **Keynote****Hercilio G. de Melo** (*Metallurgical and Materials Engineering, University of São Paulo, São Paulo, Brazil*), Patricia H. Suegama, Thassia F Almeida, Oscar M. Prada-Ramirez[Strategies to improve the corrosion resistance of porous aluminum oxide layers](#)10:00 to 10:15 **Invited****Belén Díaz** (*Materials Science, University of Vigo, Vigo, Spain*), Iria Feijoo, Ramón Nóvoa, Carmen Pérez, Sheila Silva-Fernández[Effect of the Ultrasonic Vibration on the Performance of Zn Phosphate Conversion Coatings Developed on High Strength Steels](#)

10:15 to 10:30

Song-Zhu Kure-Chu (*Department of Materials Function and Design, Nagoya Institute of technology, Nagoya, Japan*), Masato Hino, Jiacheng Liu, Yoko Sakurai, Takashi Matsubara

[Fabrication and High-Temperature Characteristics of Super-Hard Ni-W-Mo/TiO₂-TiN Composite Films on Titanium by Anodization and Electrodeposition](#)

10:30 to 11:00

Coffee Break

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Iryna Zenyuk

09:30 to 10:00 Keynote

Laetitia Dubau (*LEPMI CNRS, Université Grenoble Alpes, Grenoble, France*), Camille Roiron, Raphaël Riasse, Vincent Martin, Kavita Kumar, Raphaël Chattot, Marian Chatenet, Masuma Sultana Ripa, Sylvain Brimaud, Lisa Pierinet, Jakub Drnec, Frédéric Maillard

[Preferentially-shaped PtNi/C ORR nanocatalysts – Challenges towards their integration in MEA](#)

10:00 to 10:15

Federico Calle-Vallejo (*Polymers and Advanced Materials, University of the Basque Country, San Sebastián - Donostia, Spain*)

[Alloy-Sensitive Generalized Coordination Numbers to Design Active Catalysts for Oxygen Reduction](#)

10:15 to 10:30

Mengnan Wang (*Chemical Engineering, Imperial College London, London, United Kingdom*), Jianguang Zhang, Silvia Favero, Hui Luo, Luke Higgins, Ifan.E.L. Stephens, Maria-Magdalena Titirici

[Optimal ionomer interaction resolved by operando X-ray Absorption Spectroscopy and gas sorption analysis](#)

10:30 to 10:45

Olga Krysiak (*Analytical Chemistry – Centre for Electrochemical Sciences, Ruhr University Bochum, Bochum, Germany*), Lars Banko, Ieva Cechanaviciute, Valerie Strotkötter, Alfred Ludwig, Wolfgang Schuhmann

[From High-throughput Screening of Multi-element Thin-films to Powder Electrocatalysts and Electrodes](#)

10:45 to 11:00

Coffee Break

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Luis Fernando Arenas Martinez, Chi-Chang

09:30 to 10:00 **Keynote**

Karine Groenen Serrano (*Laboratoire de Génie Chimique, Université Toulouse 3 Paul Sabatier, Toulouse, France*)

[Years of Advancements in Electrochemical Processes: From Advanced Direct Oxidation to Hybridization for Wastewater Treatment](#)

10:00 to 10:15

Xie Quan (*School of Environmental Science and Technology, Dalian University of Technology, Dalian, China*), Peike Cao

[Heterogeneous Electro-Fenton — An Emerging Environmentally-Friendly Technology for Advanced Water Treatment and Purification](#)

10:30 to 11:00 *Coffee Break*

11:00 to 11:15 **Invited**

Florence Fourcade (*Université de Rennes, Rennes, France*), Hélios Yasmine, Océane Turquetil, Catherine Couriol, Fares Zouaoui, Pierre-François Biard

[Feasibility and interest of electrooxidation coupled to ozonation for organic pollutant removal](#)

11:15 to 11:30

Màxim Gibert-Vilas (*Laboratoire Géomatériaux et Environnement, Université Gustave Eiffel, Champs-sur-Marne, France*), Màxim Gibert-Vilas, Yoan Pechaud, Nihal Oturan, Théo Isigkeit, Laurent Gautron, Mehmet A. Oturan, Clément Trellu

[Hydrodynamics, mass transport and reactivity within a continuous electrochemical baffled reactor for removal of organic compounds](#)

11:30 to 11:45

Davide Clematis (*Department of Civil Chemical and Environmental Engineering, University of Genoa, Genoa, Italy*), Clément Cid, Antonio Barbucci, Marco Panizza

[Machine Learning to Optimize Electrochemical Advanced Oxidation Processes for Low Conductive Solution – Performance and Economical Analysis](#)

11:45 to 12:00

Guillaume Hopsort (*Laboratoire de Génie Chimique, Université de Toulouse, CNRS, INPT, UPS, Toulouse, France*), Laure Latapie, Karine Groenen Serrano, Karine Loubière, Théodore Tzedakis

[New insights into the urea electrochemical oxidation on nickel anode](#)

12:00 to 12:15

Jing Ding (*School of Environment, Harbin Institute of Technology, Harbin, China*)

[Exploring the Synergism of Sunlight and Electrooxidation on Persulfate Activation for Efficient Degradation of Bisphenols](#)

12:15 to 12:30

Mojtaba Mohseni (*Chemical Process Engineering, forckenbeck strasse, 51, Aachen, Germany*), Daniel Felder, Maximilian Thönes, John Linkhorst, Robert Keller, Matthias Wessling

[A Novel Flow-through Module Using Microtubular Gas Diffusion Electrodes for Micropollutants Removal from Water](#)

Symposium 13 Physical Electrochemistry of Battery Materials

Room: Bellecour 1

Chaired by: Dominic Rochefort

09:30 to 10:00 Keynote

Robert Kostecki (*Energy Storage and Distributed Resources Division, Lawrence Berkeley National Laboratory, Berkeley, USA*)

[Nanospectroscopy of Local Processes at Electrode/Electrolyte Interfaces in Rechargeable Batteries](#)

10:00 to 10:15 Invited

Shuji Nakanishi (*Research Center for Solar Energy Chemistry, Osaka University, Toyonaka, Japan*)

[Novel Electrolytes Reducing the Charging Voltage of Li-O₂ Batteries](#)

10:15 to 10:30

Bing-Wei Mao (*Chemistry Department, Xiamen University, Xiamen, China*), Yu Gu, Hao Yan, Wei-Wei Wang, X.-G Zhang, Jia-Wei Yan, Bing-Wei Mao

[Understanding Influencing Mechanism of Li-Ion Transport through Solid-Electrolyte-Interphase on Li Metal Deposition](#)

10:30 to 11:00 *Coffee Break*

11:00 to 11:15 Invited

Hirotomo Nishihara (*Advanced Institute for Materials Research, Tohoku University, Sendai, Japan*)

[Porous and Durable Graphene Mesospponge for Battery Cathodes](#)

11:15 to 11:30

Aigerim Omirkhan (*Materials, Imperial College London, London, United Kingdom*), Oriol Gavaldà-Díaz, Siyang Wang, Finn Giuliani, Mary Ryan

[Investigating Battery Cathode Materials' Degradation Using In Situ Micromechanical Testing](#)

11:30 to 11:45

Pouya Partovi-Azar (*Institute for Chemistry, Martin Luther University Halle-Wittenberg, Halle (Saale), Germany*), Rana Kiani, Matthias Steimecke, Marah Alqaisi, Michael Bron, Daniel Sebastiani, Pouya Partovi-Azar

[Raman spectroscopic fingerprints of sulfur/carbon copolymer cathodes for Li-S batteries](#)

11:45 to 12:00

Xinhua Zhu (*Department Materials and Chemistry, Vrije Universiteit Brussel, Ixelles, Belgium*), Giulia Serafino, Reynier I. Revilla, Annick Hubin

[Visualization and Quantification of Inhomogeneous Charge State within Polycrystalline NMC Cathode Particles by Kelvin Probe Force Microscopy](#)

12:00 to 12:15

Dino Tonti (*Institut de Ciència de Materials de Barcelona (ICMAB), Consejo Superior de Investigaciones Científicas (CSIC) , Bellaterra, Spain*), Cheng Liu, Wenhui Wang, Ashley P Black, Vlad Martin Diaconescu, Lorenzo Stievano, Laura Simonelli, Dino Tonti

[In operando X-ray studies on the cathode mechanism of rechargeable aqueous Zn-MnO₂ batteries](#)

12:15 to 12:30

Alicja Glaszczka (*Chemistry, University of Warsaw, Warsaw, Poland*), Sai Rashmi Manippady, Dominika Buchberger, Andrzej Czerwiński

[Comprehensive ex situ study of the phenomena occurring during an operation of nickel-rich NMC](#)

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Bin Ren

09:30 to 10:00 **Keynote**

Jian-Feng Li (*Chemistry, Xiamen University, Xiamen, China*)

[In situ Raman Spectroscopy Study of Electrochemical Reactions](#)

10:00 to 10:15

Katrin F. Domke (*Department of Chemistry, University of Duisburg-Essen, Essen, Germany*), Daniel Ohm, Yawei Li, Jinggang Lan

[Molecular insights into catalyst poisoning during formic acid oxidation on 2D Pd nano-islands from EC-TERS and ab initio MD](#)

10:15 to 10:30

Christian Durante (*Chemical Sciences, Università degli Studi di Padova, Padova, Italy*), Alessandro Facchin, Francesco Cazzadori

[Exploring Oxygen Reduction Reaction at Metal Porphyrins Using Electrochemical Scanning Tunneling Microscopy: A Fresh Look at the Volcano Plot!](#)

10:30 to 11:00 *Coffee Break*

11:00 to 11:15 **Invited**

Yu Katayama (*Department of Energy and Environmental Materials, SANKEN, Osaka University, Ibaraki, Japan*)

[Operando Spectroscopy to Probe Electrolyte-Electrode Interface: Role of Electrolyte-Adsorbate Interaction](#)

11:15 to 11:30

Wen-Bin Cai (*Department of Chemistry, Fudan University, Shanghai, China*), Wen-Bin Cai, Xian-Yin Ma

[Electrolyte-Layer Tunable ATR-SEIRAS for Simultaneous Detection of Adsorbed and Dissolved Species in Electrocatalysis](#)

11:30 to 11:45

Ward van der Stam (*Inorganic Chemistry and Catalysis, Utrecht University, Utrecht, Netherlands*), Jim de Ruiter, Shuang Yang, Hongyu An, Bert M. Weckhuysen

[Probing the dynamics of CO₂ electrolysis with X-rays and Raman spectroscopy](#)

11:45 to 12:00

Rik Mom (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*)

[The chemistry of interfacial ions: In situ XPS and XAS](#)

12:00 to 12:15

Arno Bergmann (*Department of Interface Science, Fritz-Haber-Institute of the Max-Planck-Society, Berlin, Germany*), Antonia Herzog, Travis Jones, Clara Rettenmaier, Hyo Sang Jeon, Felix T. Haase, Jing Tian, Canrong Qiu, Reihaneh Amirbeigiarab, Olaf Magnussen, Beatriz Roldan Cuenya

[Operando Investigations of the Cu Solid-Liquid Interface under Stationary and Pulsed CO₂ RR Conditions](#)

12:15 to 12:30

YuYe J. Tong (*Chemistry, Georgetown University, Washington, USA*), Kaitlyn M. Frankenfield, Dejun Chen

[Evidence of monodentate formate as the active intermediate for formic acid oxidation reaction on both Pd and Pt electrocatalysts as seen by in situ ATR-SEIRAS](#)

Symposium 16 General Session

Room: Trémie 4

Chaired by: Marilia Goulart, Marco Musiani

09:30 to 10:00 Keynote

Francesco Paolucci (*Department of Chemistry, Alma Mater Studiorum - University of Bologna , Bologna, Italy*), Claudio I. Santo, Chiara Mariani, Massimo Marcaccio, Giovanni Valenti

[Recent Advances and Perspectives in Electrochemiluminescence](#)

10:00 to 10:15

Yan B. Vogel (*Chemical Engineering, TU Delft, Delft, Netherlands*), Arjan J. Houtepen
[Band-Edge Modification in Quantum Dots by Solvation](#)

10:15 to 10:30

Yang Ming (*School of Fashion and Textiles, The HongKong Polytechnic University, HongKong, China*)

[Strongly coupled heterojunctions between NiCo layered double hydroxides \(NiCo-LDHs\) nanosheets and Cd_{0.75}Zn_{0.25}S particles for enhanced photocatalytic H₂ evolution](#)

10:30 to 11:00

Coffee Break

11:00 to 11:30 Keynote

Claude Lamy (*Chemistry, ICGM-UMR CNRS 5253, University of Montpellier, Montpellier, France*)
[Water Electrolysis and H₂ Fuel Cells as Key Technologies for Zero Emission Energy: Historical Surveys and Recent Developments](#)

11:30 to 11:45

Michael H. Eikerling (*IEK-13: Theory and Computation of Energy Materials, Forschungszentrum Jülich, Jülich, Germany*), Zhengda He, Rebekka Tesch, Mohammad J. Eslamibidgoli, Piotr M. Kowalski
[What activates Fe-doped Nickel-based oxides for the oxygen evolution reaction?](#)

11:45 to 12:00

Sagar Ganguli (*Department of Chemistry, Uppsala University, Uppsala, Sweden*), Ziwen Zhao, Onur Parlak, Yocef Hattori, Jacinto Sa, Alina Sekretareva
[Nano-Impact Single-Entity Electrochemistry Enables Plasmon-Enhanced Electrocatalysis](#)

12:00 to 12:15

Siming Wu (*Department of Materials Science, University of Erlangen-Nuremberg, Erlangen, Germany*), Patrik Schmuki
[Fluorine Stabilized Pt Single Atoms \(SAs\) on TiO₂ for Efficient Photocatalytic Water Splitting](#)

12:15 to 12:30

Jeanne N'Diaye (*Chemistry, Beckman Institute for Advanced Science, University of Illinois at Urbana-Champaign , Urbana, USA*), Abdur-Rahman Siddiqui, Kristin Martin, Armando Santiago Carboney, Monilson Pinheiro dos Reis, Joaquín Rodríguez-López
[Study of In-situ Changes of Adsorbed Species at Electrode Interface for Electrochemical CO₂-Capture and Release.](#)

Tuesday 5 September 2023 - PM

TUESDAY PM

Symposium 1 Electroanalytical chemistry: from fundamental research to day-to-day analysis

Room: Gratte-Ciel 3

Chaired by: Karolien De Wael, Lukasz Poltorak

14:00 to 14:15 Invited

Karolien De Wael (*Bioscience Engineering Department, University of Antwerp, Antwerp, Belgium*)
[Singlet Oxygen-Based Photoelectrochemical Nucleic Acid Sensing](#)

14:15 to 14:30 Invited

Valentina Pifferi (*Chimica, Università degli Studi di Milano, Milan, Italy*), Daniele Fumagalli, Silvia Comis, Luigi Falciola
[Photoelectrochemical Analysis: the Role of Titania Based Heterojunctions](#)

14:30 to 14:45

Alvaro Colina (*Chemistry, Universidad de Burgos, Burgos, Spain*), Sheila Hernandez, Martin Perez-Estebanez, William Chequepan, Juan V. Perales-Rondon, Aranzazu Heras
[Unveiling the Origin of the Raman Enhancement During the Oxidation of Metal Electrodes.](#)

14:45 to 15:00

Zhengke Tu (*Department of Advanced Science and Engineering, Waseda University, Tokyo, Japan*), Masahiro Kunimoto, Masahiro Yanagisawa, Takayuki Homma
[Fabrication of SERS Plasmonic Sensor for Electrochemical Analysis Using Electroless Deposition Process](#)

15:00 to 15:15

Sara Knezevic (*ISM Bordeaux, University of Bordeaux, Bordeaux, France*), Sara Knezevic, Emily Kerr, Bertrand Goudeau, Giovanni Valenti, Francesco Paolucci, Paul S. Francis, Frédéric Kanoufi, Neso Sojic
[Bimodal enhanced electrochemiluminescence microscopy of single entities](#)

15:15 to 15:30

Bastien Doumèche (*ICBMS UMR 5246 CNRS, Université Lyon 1, Villeurbanne, France*), Jean-Francois Chateaux, Numa-Rainier Georges, Florian Bianco, Nathan Montmailler, Franck Charamantray, Béatrice Leca-Bouvier, Guillaume Octobre
[Electrochemical Device for 96-Well Electrochemistry:Amperometry and Electrochemiluminescence](#)

15:30 to 15:45

Steven Linfield (*Department of Electrode Processes, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Sylwester Gawinkowski, Wojciech Nogala
[Luminescent reporting of charge transfer processes below the conventional detection limit of an electrochemical workstation](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Tim Albrecht (*School of Chemistry, University of Birmingham, Birmingham, United Kingdom*), Oliver J Irving, Lauren Matthews, Cengiz Khan, Jenna Seal, Nicolas Poffley, Vasile-Dan Hodoroaba, Robert K Neely, Melissa M Grant

[Carrier-Enhanced Nanopore Sensing as a Versatile Tool for Multiplexed Biomarker Detection](#)

16:30 to 16:45

Hui Ma (*School of Chemistry & Chemical Engineering, Nanjing university, Nanjing, China*), Yi-Tao Long
[Study on the dynamic behavior of single entities at confined electrochemical interfaces](#)

16:45 to 17:00

Yi-Lun Ying (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*), Linlin Zhang, Chengbing Zhong, Yi-Tao Long

[A High Throughput and Miniaturized Electrochemical Instrument for Single Peptide Sensing and Sequencing](#)

17:00 to 17:15

Tomas Sabirovas (*Biochemistry Institute, Vilnius University, Vilnius, Lithuania*), Tomas Raila, Tadas Meskauskas, Gintaras Valincius

[Local Electrochemical Impedance Spectroscopy for Pore Characterization in Tethered Bilayer Lipid Membranes](#)

17:15 to 17:30

Alexander Oleinick (*UMR 8640 PASTEUR, CNRS - ENS, PSL - Sorbonne University, Paris, France*), Reina Dannaoui, Xiao-Ke Yang, Wei-Hua Huang, Irina Svir, Christian Amatore, Alexander Oleinick
[Modelling Glutamate Vesicular Release Monitored with Cylindrical Enzymatic Nanoelectrodes](#)

17:30 to 17:45

Guilhem Pignol (*Institut des Sciences Chimiques de Rennes, Université de Rennes 1, Rennes, France*), Patricia Bassil, Jean-Marie Fontmorin, Didier Floner, Florence Geneste, Philippe Hapiot
[Electrochemical Properties of Carbon Fibers](#)

17:45 to 18:00

Valdomiro Conceição (*Fundamental Chemistry, Institute of Chemistry - University of São Paulo (IQ-USP), São Paulo, Brazil*), Valdomiro Conceição, Douglas Saraiva, Mauro Bertotti
[Calibration-free Measurements with a Carbon Fiber Microelectrode: Ascorbate Detection as a Proof of Concept](#)

18:00 to 18:15

Krzysztof Noworyta (*Research Group of Functional Polymers, Institute of Physical Chemistry Polish Academy of Sciences, Warsaw, Poland*), Jyoti Yadav, Carlo Gonzato, Frank Merlier, Karsten Haupt, Piyush Sindhu Sharma, Renata Rybakiewicz-Sekita, Elzbieta Gniazdowska, Katarzyna Bus-Kwasnik, Edyta Gilant, Andrzej Kutner, Teresa Zolek, Dorota Maciejewska, Włodzimierz Kutner

[Application of Chemosensors with Molecularly Imprinted Polymers as Recognition Units for Determination of the Selected Drug Substances in Body Fluids](#)

18:15 to 18:30

Sophie Griveau (*iCLEHS - SEISAD, Chimie ParisTech - PSL, Paris, France*), Brenda Da Castro, Fanny d'Orlyé, Fethi Bedioui, Anne Varenne, José Alberto Fracassi Da Silva

[Design of microfluidic electrophoretic device by additive manufacturing technology : integration of carbon-based microelectrodes for electrochemical detection](#)

18:30 to 18:45

S. Irem Kaya (*Department of Analytical Chemistry, University of Health Sciences, Gulhane Faculty of Pharmacy, Ankara, Turkey*), Nurgul K. Bakirhan, Mehmet Emin Corman, Lokman Uzun, Sibel A. Ozkan

[New Electrochemical Approaches for the Determination of Regorafenib Using Different Polymerization Techniques](#)

Symposium 2 Bioelectrochemistry - From molecular to cellular scales

Room: Tête d'Or 2

Chaired by: Jonas Englund, Omer Yehezkel

14:00 to 14:30 Keynote

Petra Hellwig (*Bioelectrochimie et spectroscopie, UMR 7140, University of Strasbourg, Strasbourg, France*), Iryna Makarchuk, Jan Kaegi, Frédéric Melin, Thorsten Friedrich

[Electrocatalytic and Spectroscopic Studies on Cytochrome bd Oxidase, a Highly Diverse Bacterial Membrane Protein](#)

14:30 to 14:45

Olivier Buriez (*CNRS, Ecole Normale Supérieure, Paris, France*), Fatma Ben Trad, Vincent Wieczny, Jérôme Delacotte, Mathieu Morel, Manon Guille-Collignon, Stéphane Arbault, Frédéric Lemaître, Fabienne Burlina, Neso Sojic, Eric Labbé, Olivier Buriez

[Electrochemiluminescence Imaging of the Permeabilization of Single Giant Liposomes](#)

14:45 to 15:00

Kaoru Hiramoto (*Frontier Research Institute for Interdisciplinary Sciences, Tohoku University, Sendai, Japan*), Kosuke Ino, Ayumi Hirano-Iwata, Hitoshi Shiku

[Development of Electrochemiluminescence Imaging Method for the Study of Supported Lipid Bilayers](#)

15:00 to 15:15

Justin Gooding (*School of Chemistry, University of New South Wales, Sydney, Australia*), Ying Yang, Yuanqing Ma, Sanjun Fan, Richard Tilley, Katharina Gaus

[From electrochemically modulating single molecule fluorescence towards detecting single proteins](#)

15:15 to 15:30

Si-Min Lu (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*)

[Confinement-Controlled Nanoelectrochemistry: Study One Entity at A Time](#)

15:30 to 15:45 Invited

Xinxin Xiao (*Department of Chemistry and Bioscience, Aalborg University, Aalborg, Denmark*), Henrik Bohr, Irene Shim, Jens Ulstrup

[Conformational triggering in voltammetry and single-molecule conductivity of complex biomolecules](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Omer Yehezkel (*Faculty of Biotechnology and Food Engineering, Technion, Haifa, Israel*)

[Light-Driven, Bias-Free Direct Conversion of Cellulose To Electrical Power](#)

16:30 to 16:45

Caroline G. Sanz (*Laboratory of Multifunctional Materials, National Institute of Materials Physics (NIMP), Magurele, Romania*), Anca Aldea, Daniel C. Crisan, Melania Onea, Ricardo J. B. Leote, Daniela Oprea, Adrian T. Enache, Madalina M. Barsan

[Conductive Polymeric Scaffolds for the Electrochemical Screening of Chemically Induced Cell Stress](#)

16:45 to 17:00

Meritxell Rovira (*IMB-CNM, CSIC, Cerdanyola del Vallès, Spain*), Meritxell Rovira, Eleni Chatzilakou, Cecilia Jimenez-Jorquerá, César Fernández-Sánchez

[Aptamer-field-effect transistor for Cortisol Detection](#)

17:00 to 17:15

Cecilia Cristea (*Department of Analytical Chemistry, University of Medicine and Pharmacy Iuliu Hatieganu, Cluj-Napoca, Romania*), Iulia Rus, Mihaela Tertis, Ionel Fizesan, Diana Bogdan, Victor Diculescu, Robert Sandulescu

[The development of a new aptasensor for the detection of hematologic tumors cells](#)

17:15 to 17:30

Donal Leech (*Analytical Chemistry - Center for Electrochemical Science, Ruhr University Bochum, Bochum, Germany*), Kavita Jayakumar, Anna Lielpetere, Wolfgang Schuhmann

[Design of anti-interference layers for the protection of electrochemical glucose biosensors](#)

17:30 to 17:45

James Behan (*Institut des Sciences Chimiques de Rennes, Université de Rennes, Rennes, France*), Frédéric Barrière, Timothé Philippon, Fatima-Zahra Ait-Itto, Alicia Monfort

[Modulation of extracellular electron transfer in anodic biofilms dominated by bacteria of the genus Pelobacter by Fe\(III\) oxide microparticles.](#)

17:45 to 18:00

Oriya Belous Maruani (*Chemistry, Ben-Gurion University of the Negev, Beer Sheva, Israel*), Anat Milo, Hadar Ben-Yoav

[Novel Microfluidic Microelectrode Arrayed Platform for Biofilm Electrochemical and Optical Investigation](#)

18:00 to 18:15

Eric Raspaud (*Laboratoire de Physique des Solides, Université Paris-Saclay, Orsay, France*), Marion Lherbette, Christian Marliere, Christophe Regeard

[When the electroactive bacteria, *Shewanella Oneidensis*, are in contact with iron nanolayers](#)

18:15 to 18:30

Stephane Marinesco (*Lyon Neuroscience Research Center, Université Claude Bernard Lyon 1, Lyon, France*), Cedric Chaveroux, Cedric Duret, Andrei Sabac

[Minimally-invasive intra-tumoral oxygen pressure monitoring using beveled carbon-disk microelectrodes](#)

18:30 to 18:45

Boris Tartakovsky (*EME, National Research Council of Canada, Montreal, Canada*), Emmanuel Nwanebu, Guillaume Bruant, Marie-Josée Levesque

[The Impact of Cathode Materials, Microbial Populations and pH on CO₂ Conversion to Carboxylic Acids and CH₄ in a Continuous Flow Microbial Electrosynthesis Cell](#)

18:45 to 19:00

Keke Hu (*Chemistry and chemical engineering, Xiamen University, Xiamen, China*), Kim Long Le Vo, Fan Wang, Xin Zhang, Ning Fang, Nhu T. N. Phan, Andrew Ewing

[Micro/nano scale electrochemical methodology and Raman spectroscopy for single cell analysis](#)

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Guiomar Hernández, Jelena Popovic-Neuber, Robert Weatherup

14:00 to 14:15

Simon Fleischmann (*Helmholtz Institute Ulm, Karlsruhe Institute of Technology (KIT), Ulm, Germany*)
[Lithium intercalation mechanisms at nanoconfined electrochemical interfaces](#)

14:15 to 14:30

Rakel Wreland Lindström (*Chemical Engineering, KTH Royal Institute of Technology, 10400, Sweden*)
[Heterogeneous Lithium Plating in Commercial Lithium ion Batteries Mapped by NMR](#)

14:30 to 14:45

Guillaume Navallon (*IRIG-SyMMES-STEP, CEA, Grenoble, France*), Federico Monaco, Quentin Berrod, Jacques Ollivier, Markus Appel, Lionel Picard, Sandrine Lyonnard
[Combining Neutron Scattering and Synchrotron Tomography to Clarify the Beneficial Effect of Fillers Inside Polymer Electrolyte](#)

14:45 to 15:00

Sphumelele Nomnotho Jiyane (*Chemie und Biochemie, Ruhr Universität Bochum, Bochum, Germany*), Sphumelele Nomnotho Jiyane, Enrique García-Quismondo, Edgar Ventosa, Wolfgang Schuhmann, Carla Santana Santos
[Accelerated Evaluation of the Integrity of the Solid-Electrolyte Interphase on Silicon-Graphite Electrodes during Charge-Discharge Cycles by means of SECM](#)

15:00 to 15:15

Koji Hiraoka (*Applied Chemistry and Chemical Engineering, Kogakuin University, Hachioji, Japan*), Kazuo Yamamoto, Takeshi Kobayashi
[Multi-Scale Analysis for Oxide-type All-Solid-State Na Batteries by Operando Spectroscopy / Elemental Measurement](#)

15:15 to 15:30

Thibaut Jousseau (*DEPHY (Nanophysique), CEA Grenoble, Grenoble, France*), Jean-François Colin, Marion Chandresris, Sandrine Lyonnard, Samuel Tardif
[One Mechanism to Rule Them All: A Single Structural Model for Ni-Rich Cathode Layered Materials May Explain Their Ageing](#)

15:45 to 16:15

Coffee Break

16:15 to 16:45 Keynote

Jelena Popovic-Neuber (*Department of Energy and Petroleum Engineering, University of Stavanger, Stavanger, Norway*)
[Ion transport in Battery Electrolytes and Related Interphases](#)

16:45 to 17:00

Leonie Wildersinn (*IAM-ESS, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Fabian Jeschull, Mahir Hashimov, Andreas Hofmann, Julia Maibach

[Synergies and differences at the alkali metal/electrolyte interface](#)

17:00 to 17:15

Tanja Kallio (*Department of Chemistry and Materials Science, Aalto University, Espoo, Finland*), Zahra Ahaliabadeh, Ville Miikkulainen, Miia Mäntymäki

[Coatings for Engineering LiNi_{0.8}Mn_{0.1}Co_{0.1}O₂ Properties](#)

17:15 to 17:30

Henry Adenusi (*Chemistry, Hong Kong Quantum AI Lab, Hong Kong, China*), Henry Adenusi, Gregory A Chass, Stefano Passerini, Kun V Tian, Guanhua Chen

[Evolution of the Solid Electrolyte Interphase \(SEI\) in Lithium Batteries](#)

17:30 to 17:45

Bernard Lestriez (*Institut des Matériaux de Nantes Jean Rouxel, IMN, Nantes Université, Nantes cedex 3, France*), Lucas Huet, Hippolyte Housse, Natalie Herkendaal, Philippe Moreau, Nicolas Dupré, Thomas Devic, Lionel Roué

[Coordinatively Cross-Linked Binders for Silicon-Based Electrodes for Li-Ion Batteries: Beneficial Impact on Mechanical Properties and Electrochemical Performance, and Nanoscale Morphological Characterization](#)

17:45 to 18:00

Jonas Schlaier (*Institute of Materials Science, Technical University , Dresden, Germany*), Sahin Cangaz, Oliver Lohrberg, Michael Schneider, Alexander Michaelis, Christian Heubner

[Electrochemical modification of current collectors for next generation Li-based batteries](#)

18:00 to 18:15

Annika Regitta Schuer (*Helmholtz-Institute Ulm, Karlsruhe Institute of technology (KIT), Karlsruhe, Germany*), Susan Sananes-Israel, Iratxe de Meatz, Matthias Kuenzel, Florian Klein, Peter Axmann, Margret Wohlfahrt-Mehrens, Stefano Passerini

[Guar Gum as a Sustainable Binder for Aqueous-based Li-rich Layered Oxides Electrodes](#)

18:15 to 18:30

Mesfin Haile Mamme (*Surface and Electrochemical Engineering Research group, Vrije Universiteit Brussel (VUB), Brussels, Belgium*), Lieven Bekaert, Tewelde Hailay Gebregeorgis, Nicolas Lannoy, Xinhua Zhu, Frank De Proft, Annick Hubin

[Understanding and \(re-\)Designing of Solid-Electrolyte/Electrode Interfaces of All-Solid-State Batteries through Multiscale Approach](#)

18:30 to 18:45

Shinji Matsumoto (*Kogakuin University, University, Hachioji, Japan*), Tamotsu Sawahashi, Shiro Seki
[Investigation of measurement conditions for single-particle electrochemical measurements and evaluation of the influence of the active material/electrolyte interface on the in-situ introduction of additives](#)

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Emmanuel Baudrin, Rebeca Marcilla, Nae-Lih Nick Wu

14:00 to 14:15 Invited

Hye Ryung Byon (*Chemistry, Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea*), Seongmo Ahn, Mina Son, Mu-Hyun Baik

[Non-aqueous Organic Redox Flow Batteries](#)

14:15 to 14:30

Paula Navalpotro (*Electrochemical Processes Unit, IMDEA Energy, Mostoles, Spain*), Eduardo Pedraza, Carlos de la Cruz, Andreas Mavrandonakis, Edgar Ventosa, Rubén Rubio-Presa, Roberto Sanz, S.T. Senthilkumar, Rebeca Marcilla

[Non-functionalized TEMPO-based Aqueous Catholyte for High Capacity Aqueous Redox Flow Batteries](#)

14:30 to 14:45

Coumba Fall (*Hérault, Institut Charles Gerhardt de Montpellier, Montpellier, France*), Coumba Fall, Steven Le Vot, Frédéric Favier, Pierre Louis Taberna, Patrice Simon

[Smart Interfaces For Improved Redox Flow Batteries](#)

14:45 to 15:00

Florence Geneste (*Rennes Institute of Chemical Sciences, University of Rennes, Rennes, France*), Inès Ozouf, Jean-Marie Fontmorin, Raphaël Lebeuf, Gaël Mathieu, Solène Guiheneuf, Guillaume Ozouf, Thibault Godet-Bar, Didier Floner, Jean-Marie Aubry

[Long-Cycling of a Monosubstituted Dihydroxyanthraquinone in Aqueous Redox Flow Batteries: Role of the Cut-Off Voltage on the Degradation Products](#)

15:00 to 15:15

Emmanuel Baudrin (*LRCS, Université de Picardie Jules Verne, Amiens, France*), Théo Lotenberg, Cédric Samuel, Dominique Larcher, Julien Bossu, Guillaume Potier, Jérémie Soulestin

[Porous LiFePO₄/PVDF composites for aqueous redox-targeting flow batteries: reducing the gap between Metal-Ion and Flow Batteries](#)

15:15 to 15:30

Mikhail Vorotyntsev (*Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Sciences, Moscow, Russia*), Dmitry Konev, Olga Istakova, Evgeny Ruban

[Hydrogen-Chlorate Electric Power Source. Feasibility of Device, Discharge Characteristics and Modes of Operation](#)

15:30 to 15:45

Debora Ruiz-Martinez (*Electrochemical Processes Unit, IMDEA Energy, Mostoles, Spain*), Rebeca Marcilla

[Solar-Assisted Redox Flow Batteries. An integrated device for a sustainable world](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Oliver Lohrberg (*Institute of Materials Science, TU Dresden, Dresden, Germany*), Jonas Schlaier, Christian Heubner, Alexander Michaelis

[Characterization of Li-Plating Behavior on Lithiophilic Layers in Zero-Excess Li-Metal Batteries](#)

16:30 to 16:45

Ivan Genov (*Electrochemistry and Electroplating Group, Technische Universität Ilmenau, Ilmenau, Germany*), Alexander Tesfaye, Svetlozar Ivanov, Mario Kurniawan, Andreas Bund

[Influence of the Substrate on Lithium Deposition and Dissolution for “Anode Free” Li-Metal Batteries](#)

16:45 to 17:00

Samantha Southern (*Department of Chemical Engineering, Imperial College London, London, United Kingdom*), Heather Au, Rhodri Jervis, Magdalena Titirici

[Lithiophilic Carbon Host for Anode-less Lithium Metal Batteries](#)

17:00 to 17:15

Nae-Lih Nick Wu (*Department of Chemical Engineering, National Taiwan University, Taipei, Taiwan*)

[Enhancing Li-Ion Battery Safety by Engineering Intrinsically Li-Dendrite-Free Anode Surfaces](#)

17:15 to 17:30

Zhen Chen (*School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China*), Xi Wang, Minghua Chen

[A Dual Conductivity-Lithiophilic Gradient Scaffold for Stable Lithium Metal Anode](#)

17:30 to 17:45

Julius Weinmiller (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Ulm, Germany*), Martin P. Lautenschlaeger, Benjamin Kellers, Timo Danner, Arnulf Latz

[Impact of Solid Precipitate on the Morphology and Performance of Lithium-Sulfur Battery Cathodes](#)

17:45 to 18:00

Roberto Colombo (*DISAT, Politecnico di Torino, Turin, Italy*), Nadia Garino, Marco Laurenti, Daniele Versaci, Carlotta Francia, Silvia Bodoardo, Julia Amici, Federico Bella

[Microwave Synthesis of rGO/ZnS Nanocomposite as Cathodic Material for Li-S batteries](#)

18:00 to 18:15

Kento Okanishi (*Kogakuin University, University, Hachioji, Japan*), Uran Tsunoda, Masayoshi Watanabe, Shiro Seki

[Development of Accelerated Calendar-life Evaluation Method for Lithium-Sulfur Batteries](#)

18:15 to 18:30

Yuan Yang (*School of Materials Science and Engineering, Shandong University, jinan, China*), Pengchao Si, Rui Song

[Modulating Surface Cation Vacancies of Nickel-Cobalt Oxides as Efficient Catalysts for Lithium-Oxygen Batteries](#)

18:30 to 18:45

Junjie Niu (*Materials Science and Engineering, University of Wisconsin, Milwaukee, Milwaukee, USA*), Mingwei Shang, Osman Goni Shovon, Francis En Yoong Wong

[A MXene-modified Dual-Layer Lithium Metal Anode](#)

18:30 to 18:45

Micha Philip Fertig (*Stationary Energy Storage, Fraunhofer Institute for Ceramic Technologies and Systems, Hermsdorf, Germany*), Cornelius Dirksen, Karl Skadell, Matthias Schulz, Michael Stelter

[Modulating the Cathode Interface in Sodium-Beta Alumina-based Solid-State Sodium Cells](#)

Symposium 5 Fast storage processes: Supercapacitors and high power systems

Room: Gratte-Ciel 1

Chaired by: Katsuhiko Naoi

14:00 to 14:30 Keynote

Ho Seok Park (*Chemical Engineering, Sungkyunkwan University, Suwon-si, Gyeonggi-do, Korea*)

[D pseudocapacitive oxidized black phosphorus nanosheets](#)

14:30 to 14:45 Invited

Sonia Dsoke (*Institute for Applied Materials, Karlsruhe Institute of Technology, Eggenstein-Leopoldshafen, Germany*), Qiang Fu, Tolga Akcay, Angelina Sarapulova

[Metal-phosphate-based materials for potential applications in high-power devices](#)

14:45 to 15:00

Thierry Brousse (*Institut des Matériaux de Nantes Jean Rouxel, IMN, Nantes Université, CNRS, Nantes, France*), Etienne Le Calvez, Julio Cesar Espinosa-Angeles, Camille Douard, Nicolas Dupré, Eric Gautron, Eric Quarez, Olivier Crosnier

[Revisiting Tunnel-Type Multicationic Oxides as Negative Electrodes for High-Power Batteries and Hybrid Devices](#)

15:00 to 15:15

Metin Orbay (*Institute for Technical Chemistry, Friedrich-Schiller-University Jena, Jena, Germany*), Abbas Khan, Olivier Crosnier, Thierry Brousse, Andrea Balducci

[Anomalous high Li⁺ storage behavior of AgNbO₃: Understanding electrochemical activation and charge storage mechanisms](#)

15:15 to 15:30

Keisuke Matsumura (*Global Innovation Research Organization, Tokyo University of Agriculture & Technology, Tokyo, Japan*), Etsuro Iwama, Naoki Hashizume, Kensuke Ishimura, Wako Naoi, Katsuhiko Naoi

[Vanadium-Catalyzed Graphitization in Spray-Dry Synthesis for γ-Li_{3.2}V_{0.8}Si_{0.2}O₄/C Composites with Core/Shell Architecture](#)

15:30 to 15:45

Jaehoon Choi (*Helmholtz Institute Ulm, Karlsruhe Institute of Technology, Ulm, Germany*), Simon Fleischmann

[Understanding the influence of interlayer distance and particle size on lithium intercalation kinetics in MoS₂](#)

15:45 to 16:15

Coffee Break

16:15 to 16:45 Keynote

Alessandra Serva (*PHENIX Laboratory, Sorbonne Université - CNRS, Paris, France*), Roxanne Berthin, Camille Bacon, Mathieu Salanne

[Towards complex electrolytes for supercapacitors: insights from constant potential and polarizable molecular dynamics](#)

16:45 to 17:00 Invited

Olivier Fontaine (*Chemistry, Vistec, Rayong, Thailand*)

[An inclusive mathematical model for Faradaic Electrode Materials in electrochemical energy storage](#)

17:00 to 17:15 Invited

Alexander Forse (*Department of Chemistry, University of Cambridge, Cambridge, United Kingdom*)

[Advancing Electrochemical Energy Storage and Carbon Dioxide Capture in Supercapacitors](#)

17:15 to 17:30 Invited

Wan-Yu Tsai (*Chemical Science Division, Oak Ridge National Laboratory, Oak Ridge, USA*), Nina Balke

[Probing Local Ion Insertion Through Strain-Current Correlation](#)

17:30 to 17:45 Invited

Robert Meißner (*Institute of Polymers and Composites, Hamburg University of Technology, Hamburg, Germany*), Céline Merlet, Mathijs Janssen, Shern Tee

[Elucidation of Curvature-Capacitance Relationships in Carbon-based Supercapacitors from Atomistic Simulations](#)

17:45 to 18:00

Hicham Jabraoui (*Gestion de l'énergie, groupe NEO, LAAS CNRS, Toulouse, France*), Alain Estève, Carole Rossi, David Pech

[Ab initio studies of amorphous low-density hydrous RuO₂: insight into proton confinement and migration mechanisms for pseudocapacitive charge storage.](#)

18:00 to 18:15

Mathijs Janssen (*Faculty of Science and Technology, Institute of Physics, Norwegian University of Life Sciences, Ås, Norway*), Christian Pedersen, Aslyamov Timur

[Continuum and equivalent circuit modelling for porous electrode charging](#)

18:15 to 18:30

Gaudy Nicolas (*Theoretical physical chemistry, Paul Sabatier University, Toulouse, France*)

[Molecular Simulations Study of the Adsorption Dynamics of Ions on Carbon Electrodes](#)

18:30 to 18:45

Giovanni Pireddu (*PHENIX, CNRS, Sorbonne Université, Paris, France*), Giovanni Pireddu, Benjamin Rotenberg

[Frequency-dependent impedance of nanocapacitors from electrode charge fluctuations as a probe of electrolyte dynamics](#)

18:45 to 19:00 Invited

Minshen Zhu (*Research Center MAIN, TU Chemnitz, Chemnitz, Germany*)

[Sub-Millimeter Batteries for Dust-Sized Smart Devices](#)

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Elena Baranova, Jaouen Frederic, Ulrike Kramm, Isabella Nicotera

14:00 to 14:15

Eleonora Romeo (*Department of Materials Science and Chemical Physics, IQTCUB, University of Barcelona, Barcelona, Spain*), Francesc Illas, Federico Calle-Vallejo

[Electrochemical Symmetry as a Quantitative Metric to Distinguish between Active and Inactive Electrocatalysts for the OER](#)

14:15 to 14:30

Tong Li (*Institute for Materials, Ruhr University Bochum, Bochum, Germany*)

[Atomic-scale insights into the Co-based \(oxy\)hydroxides and spinel oxides for oxygen evolution reaction](#)

14:30 to 14:45

Katerina Minarová Macounová (*Department of Nanocatalysis, J. Heyrovský Institute of Physical Chemistry of the AS CR, Prague 8, Czech Republic*), Catalina Astudillo, Roman Nebel, Petr Krtík

[Tuning Selectivity of Ruthenium Based Oxides in Sea Water Electrolysis](#)

14:45 to 15:00

Tobias Binninger (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Jülich, Jülich, Germany*), Michael Eikerling

[*OO-OO* Association Mechanism of the Oxygen Evolution Reaction and Critical Pitfalls in Conventional Computational Approaches](#)

15:00 to 15:15

Melanie Colet-Lagrille (*Dept. Chemical Engineering, Biotechnology and Materials, Universidad de Chile, Santiago, Chile*), Melanie Colet-Lagrille, Sergio González-Poggini, Bruno Sánchez, David Fermin

[Rare Earth and Alkaline Earth Elements as Dopants in Copper Tungstate Photoanodes for the Oxygen Evolution Reaction](#)

15:15 to 15:30

Masatsugu Morimitsu (*Dept. of Science of Environment and Mathematical Modeling, Doshisha University, Kyotanabe, Japan*), Sachi Matsuura, Kentaro Kozasa, Hayato Suzuki

[Highly Catalytic and Durable Pyrochlore Oxide for OER in Alkaline Water Electrolysis](#)

15:30 to 15:45

Laura Donk (*Chemical Engineering and Chemistry, Eindhoven University of Technology, Eindhoven, Netherlands*), Philip Pop, Emiel J.M. Hensen, Marta Costa Figueiredo

[Magnetic field enhancement of CoxFeyOz compounds for alkaline OER](#)

15:45 to 16:15 Coffee Break

16:15 to 16:30 Invited

Chang Hyuck Choi (*Department of Chemistry, Pohang University of Science and Technology (POSTECH), Pohang, Korea*)

[Online Monitoring of Fe-N-C Degradation in Acidic Conditions](#)

16:30 to 16:45

Nicolas de Andrade Ishiki (*LEPMI, Université Grenoble Alpes, Saint Martin d'Hères, France*), Keyla Teixeira Santos, Kavita Kumar, Hongxin Ge, Nicolas Bibent, Laetitia Dubau, Frederic Jaouen, Sandrine Berthon-Fabry, Edson Antonio Ticianelli, Frederic Maillard

[Unveiling the Influence of Different Experimental Parameters on the Degradation Kinetics of Fe-N-C Oxygen Reduction Reaction Catalysts](#)

16:45 to 17:00

Angus Pedersen (*Department of Materials, Imperial College London, London, United Kingdom*), Kavita Kumar, Yu-Ping Ku, Vincent Martin, Laetitia Dubau, Keyla Teixeira Santos, Jesús Barrio, Andreas Hutzler, Maria Magdalena Titirici, Ifan Stephens, Serhiy Cherevko, Frédéric Maillard

[Revisiting Demetallation of Single Atom Iron in Nitrogen-doped Carbon Electrocatalysts for Proton Exchange Membrane Fuel Cells](#)

17:00 to 17:15 Invited

Ulrike Kramm (*Chemistry, Technical University of Darmstadt, Darmstadt, Germany*), Vladislav Gridin, Markus Kübler, Tamara Hanstein, Nils Heppe, Nicole Segura Salas, Pascal Theis, Hofmann Kathrin

[Influence of Nanoparticle Modification of an FeNC catalyst on Oxygen Reduction Reaction Activity, Selectivity and Stability](#)

17:15 to 17:30

Kaido Tammeveski (*Institute of Chemistry, University of Tartu, Tartu, Estonia*), Jaana Lilloja, Elo Kibena-Pöldsepp, Ave Sarapuu, Maike Käärik, Jekaterina Kozlova, Päärn Paiste, Arvo Kikas, Alexey Treshchalov, Jaan Leis, Aile Tamm, Vambola Kisand, Steven Holdcroft, Kaido Tammeveski

[Mesoporous Transition Metal and Nitrogen-containing Carbons as Cathode Catalysts for Anion-Exchange Membrane Fuel Cells](#)

17:30 to 17:45

Wenjamin Moschkowitsch (*ICGM, University of Montpellier, Montpellier, France*), Wenjamin Moschkowitsch, Sara Cavaliere, Frédéric Jaouen

[Conductive Non-Carbon Material as Support for PGM-free cathode catalysts in PEMFC](#)

17:45 to 18:00

Mohsin Muhyuddin (*Materials Science, University of Milano Bicocca, Milan, Italy*), Mohsin Muhyuddin, Alessandro Lavacchi, Laura Capozzoli, Enrico Berretti, Eamonn Murphy, Shengyuan Guo, Plamen Atanassov, Carlo Santoro

[Evolution of Fe-N-C Oxygen Reduction Reaction Electrocatalyst during Pyrolysis: A Processing-Structure-Performance Relationship](#)

18:00 to 18:15

Marco Mazzucato (*Chemical Science, University of Padova, Padova, Italy*), Gian Andrea Rizzi, Andrea Zitolo, Christian Durante

[Effect of Sn \(or Sb\) Precursor in Fe-Nx Site Formation and Activity in Fe-N-C Catalyst for ORR](#)

18:15 to 18:30 Invited

Lior Elbaz (*Chemistry, 1 Max and Anna Webb St., Ramat-Gan, Israel*)

[Employing Fourier Transformed Alternating Current Voltammetry to Quantify FeNC Active Sites and Study the ORR Mechanism](#)

18:30 to 18:45

Mariangela Longhi (*Dipartimento di Chimica, Universita' degli Studi di Milano, Milano, Italy*), Aurora Vassena, Alberto Vertova, Mariangela Longhi

Methanol-Tolerant Pt-Free Materials for ORR in DMFC

18:45 to 19:00

Georgios Charalampopoulos (*Institute of Chemical Engineering Sciences, ICEHT, Foundation of Research and Technology Hellas FORTH, Platani Rion, Greece*), Ilias Maniatis, Maria Daletou

[Non-PGM Cathode Electrocatalysts for PEM Fuel Cells](#)

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Marian Chatenet, Alessandro Lavacchi, Dusan Strmcnik

14:00 to 14:15

Yun Jeong Hwang (*Department of Chemistry, Seoul National University, Seoul, Korea*), Hyewon Yun
[Understanding New Opportunities for Electrochemical CO₂ Reduction Reaction Using Ni-N-C Catalyst](#)

14:15 to 14:30

Theo Faverge (*LEPMI, Université Grenoble Alpes, Grenoble, France*), Antoine Bonnefont, Marian Chatenet, Christophe Coutanceau
[Hydrogen as a Byproduct from the Electrocatalytic Conversion of Glucose into Value Added Compounds](#)

14:30 to 14:45

Georgios Bampas (*Chemical Engineering, University of Patras, Patras, Greece*), Aristovoulos Spiliopoulos, Symeon Bebelis
[Pt-based Bimetallic Electrocatalysts for Hydrogen Oxidation Reaction in Alkaline Medium](#)

14:45 to 15:00

Ricardo Sgarbi (*LEPMI, Univ. Grenoble Alpes, Grenoble, France*), Huong Doan, Quentin Labarde, Marian Chatenet
[One-Pot Synthesis of Tailored Carbon-Coated Metal Nanoparticles for Durable Alkaline Hydrogen Oxidation Reaction Electrocatalysis](#)

15:00 to 15:15

Viktoria Berova (*Electrode & Catalyst Development, Freudenberg Fuel Cell e-Power Systems GmbH, München, Germany*), Katharina Henge, Thomas Burger, Christina Scheu, Tilman Jurzinsky
[Accelerated Stress Test Study on PtRu Anode Catalysts for Reformate PEMFCs: Influence of Upper Potential Limit on Stability](#)

15:15 to 15:30

Piyush Kumar (*Electrochemical Reaction Engineering (AVT.ERT), RWTH Aachen University, Aachen, Germany*), Anna K. Mechler
[Hydrogen Oxidation for Gas Separation and Compression from the Natural Gas Grid](#)

15:30 to 15:45

Almina Sharaeva (*ICG Montpellier, Univ. Montpellier, CNRS, Montpellier, France*), Frédéric Jaouen, Deborah Jones
[Selective Platinum Catalysts for Hydrogen Oxidation Reaction](#)

15:45 to 16:15 Coffee Break

16:15 to 16:30 Invited

Alessandro Lavacchi (*ICCOM, CNR, Sesto Fiorentino, Italy*), Francesco Bartoli, Marco Bellini, Enrico Berretti, Laura Capozzoli, Jonathan Filippi, Hamish Miller, Maria Vincenza Pagliaro, Francesco Vizza
[D Arrays of Titania Nanotubes as a Support for the Hydrogen Evolution Reaction](#)

16:30 to 16:45

Ragne Pärnamäe (*Sustainable Carbon Cycle, Wetsus, Leeuwarden, Netherlands*), Michele Tedesco, Philipp Kuntke, Hubertus V. M. Hamelers
[Effect of Electrolyte Flow on The Performance of Pillared Electrodes for Hydrogen Gas Evolution](#)

16:45 to 17:00

Dusan Strmenik (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Milena Martins, Pedro Farinazzo Bergamo Dias Martins, Dževad K. Kozlica, Maris M. Mathew, Matjaž Finšgar, Boštjan Genorio

[Solid Electrolyte Interphase – From Li-ion Battery to Alkaline Water Electrolyzers](#)

17:00 to 17:15

Fatma Aras (*Chemical Metals Science, Max-planck-Institute Chemical Physics od Solids, Dresden, Germany*), Ulrich Burkhardt, Marcus Schmidt, Gudrun Auffermann, Simone Altendorf, Yuri Grin, Iryna Antonyshyn

[Ternary compounds Mo₂TMB₂ \(TM: Fe, Co, Ni\) under oxygen and hydrogen evolution reactions](#)

17:15 to 17:30

Jaromír Hnat (*Department of inorganic technology, University of chemistry and technology Prague, Prague, Czech Republic*), Martin Durovic, Magdalena Streckova, Karel Bouzek

[Phosphide Based Catalyst Embedded in Carbon Fibres for Hydrogen Evolution Reaction in Alkaline Membrane Water Electrolysis](#)

17:30 to 17:45

Maris Minna Mathew (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Dževad K. Kozlica, Pedro Farinazzo Bergamo Dias Martins, Dušan Strmčnik, Boštjan Genorio

[Exploring HER and ORR Catalysis using Nickel Single Atom Catalysts](#)

17:45 to 18:00

Vincenzo Baglio (*Istituto di Tecnologie Avanzate per l'Energia (ITAE), CNR, Messina, Italy*), Angela Caprì, Irene Gatto, Carmelo Lo Vecchio

[Optimization of Nickel-Iron-Oxide Catalysts for Application in Anion-Exchange Membrane Electrolyzers](#)

18:00 to 18:15

Chuan Zhao (*School of Chemistry, University of New South Wales, Sydney, Australia*)

[Challenges and Opportunities for Green Hydrogen Production from Water Electrolysis: A Catalyst Perspective](#)

18:15 to 18:30

Raphaël Riasse (*LEPMI, Université Grenoble Alpes, Grenoble, France*), Jérôme Dillet, Julien Durst, Laetitia Dubau, Gaël Maranzana, Marian Chatenet

[Degradation study of Pt₃Co catalytic layers in 25 cm² Proton Exchange Membrane Fuel Cell setup - A segmented cell and material study](#)

18:30 to 18:45

Christoph Jung (*Helmholtz Institut Ulm, KIT, Eggenstein-Leopoldshafen, Germany*), Timo Jacob
[Insights into Catalyst Behavior in Fuel Cells: A Molecular Dynamics and Density Functional Theory Study](#)

18:45 to 19:00

Stephan Steinmann (*Laboratoire de Chimie, ENS de Lyon, Lyon, France*), Audrey Bonduelle-Skrzypczak, Nawras Abidi

[GC-DFT Modelling of the Hydrogen Evolution Reaction over MoS₂: Substitutional Doping and Potential-Dependent Activation Energies](#)

Symposium 7 Corrosion science and technology: Towards more sustainable materials

Room: Tête d'Or 1

Chaired by: Achim Walter Hassel

14:00 to 14:30 Keynote

Annick Hubin (*Chemistry and Materials, Vrije Universiteit Brussel, Brussels, Belgium*), Negin Madelat, Noel Hallemans, Benny Wouters, Mats Meeusen, John Lataire, Tom Hauffman, Herman Terryn

[Towards more sustainable materials through a combined finite element modelling and operando experimental approach](#)

14:30 to 14:45 Invited

Francesco Di Franco (*Dipartimento di Ingegneria, Università di Palermo, Palermo, Italy*), Andrea Zaffora, Davide Pupillo, Leonardo Iannucci, Sabrina Grassini, Monica Santamaria

[The effect of electronic properties of anodized and hard anodized Ti and Ti6Al4V on their reactivity in Simulated Body Fluid](#)

14:45 to 15:00

Mercedes Paulina Chávez Díaz (*Physics, Centro de Estudios Científicos y Tecnológicos No. 7 del IPN, Mexico City, Mexico*), Román Cabrera Sierra, Jorge Gabriel Vázquez Arenas

[Ti6Al4V Alloy Microstructures for Medical Applications](#)

15:00 to 15:15

Zhenlun Song (*Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, Ningbo, China*)

[Influence of Enzymes on the In Vitro Degradation Behavior of Pure Zn in Simulated Gastric and Intestinal Fluids](#)

15:15 to 15:30

Takumi Haruna (*Department of Chemistry and Materials Engineering, Kansai University, Suita, Japan*), Mizuho Hayakawa, Youhei Hirohata

[Effect of Air Exposure on Susceptibility of Hydrogen Embrittlement of Hydrogen-Charged TiNi Alloy](#)

15:30 to 15:45

Solène Delgado (*Commissariat à l'Énergie Atomique (CEA), Université Paris-Saclay, Gif Sur Yvette, France*), Benoit Gwinner

[Effect of the Surface Temperature and the Heat Flux on the Corrosion of Stainless Steels in Boiling Nitric Acid](#)

15:45 to 16:15 Coffee Break

16:15 to 16:30

Ekemini Akpan (*Centre for Materials Science, CSET, University of South Africa, Florida, South Africa*), Eno E. Ebenso

[Mitigating mild steel corrosion using environmentally benign Formamidine-based thiuram disulfides as inhibitors: Electrochemical, surface and theoretical studies.](#)

16:30 to 16:45

Romain Haeffele (*MATEIS - INSA de Lyon, INSA LYON, Villeurbanne, France*), Sabrina Marcelin, Lucile Brousseau, Philippe Kowalczyk, Bernard Normand

[Copper Pad Corrosion Resistance for microelectronic devices: Evaluation of Silicon nitrides PECVD thin films](#)

16:45 to 17:00

Jamie A. Trindell (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Marc Koper
[Using EC-AFM Analysis to Investigate the Effects of Organic Cations During Cathodic Corrosion of Pt\(100\) Electrodes](#)

17:00 to 17:15 Invited

Junsoo HAN (*Laboratoire Interfaces et Systèmes Electrochimiques (LISE), Sorbonne Université, Paris, France*), Borhan Bin Mohamad Sultan, Kevin Ogle
[Quantitative analysis of surface pretreatment by in situ elemental-resolved electrochemistry and electrogravimetry](#)

17:15 to 17:30

Divino Salvador Ramírez-Rico (*Laboratoire de Réactivité de Surface, Sorbonne Université, Paris, France*), Stéphane Heurtault, Julien Said, Vincent Vivier
[Galvanic Corrosion in Overhead Lines from the XXth century: Al-Steel](#)

17:30 to 17:45

Daniel J Blackwood (*Materials Science & Engineering, National University of Singapore, Singapore, Singapore*), Kai Xiang Kuah, Man Fai Ng
[Oxide Inclusions as Potential Cathodes for Driving Accelerated Corrosion in Additive Manufactured Magnesium Alloys](#)

17:45 to 18:00

Julie Dubuit (*Bioprocesses and Microbial Systems, Laboratoire de Génie Chimique INPT Toulouse, Toulouse, France*), Julie Dubuit, Alexandra Bertron, Fabrice Deby, Stéphane Laurens, David Garcia, Luc Etcheverry, Benjamin Erable
[A New Technology for the Cathodic Protection of Reinforced Concrete Structures Exposed to a Marine Environment Using Anodic Current Generated by Sedimentary Electroactive Microorganisms](#)

18:00 to 18:15

Andrei Nazarov (*Atmospheric Corrosion, French Corrosion Institute, BREST, France*), Varvara Helbert, Flavien Vucko
[Scanning Kelvin Probe for Local Detection of Stress and Hydrogen in High Strength Steels](#)

18:15 to 18:30

Weverson Capute Batalha (*LEPMI, Grenoble-INP, Grenoble, France*), Virginie Roche, Yannick Champion, Marc Mantel, Alberto Moreira Jorge Junior
[Passive film characterization of a novel FeCrMoNbB alloy by combined EIS and XPS](#)

18:30 to 18:45

Benoît Ter-Ovanessian (*MATEIS, INSA LYON, Villeurbanne, France*), Zhiheng Zhang, Jules Galipaud, Bernard Normand
[Role of the chemical composition and microstructure on the passive and transpassive behavior of alloy 600](#)

18:45 to 19:00 Invited

Mamié Sancy (*Civil Construction School, Pontificia Universidad Católica de Chile, Santiago, Chile*), Carlos Sepúlveda, Lisa Muñoz, Carolina Guerra
[Use of industrial wastes as supplementary cementitious materials: A mechanical and electrochemical analysis](#)

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Tanja Vidakovic-Koch

14:00 to 14:15 Invited

Fabio Lima (*Physical Chemistry, University of São Paulo, São Carlos, Brazil*), Rafael Romano, Antonio Roveda, Maykon Souza

[Copper Complexes with Controlled Dynamic Behavior as Selective and Stable Electrocatalysts for Carbon Dioxide Reduction](#)

14:15 to 14:30

Mohamed M. Elnagar (*Institue of Electrochemistry, Ulm University, Ulm, Germany*), Mohamed M. Elnagar, Pramod V. Menezes, Walter A. Parada, Yannick Mattausch, Karl J.J. Mayrhofer, Ludwig A. Kibler, Timo Jacob

[Rational Design of Cu Electrodes through In-Liquid Plasma in Phosphorus-Based -Electrolytes for Enhanced Electroreduction of CO₂ to Hydrocarbons](#)

14:30 to 14:45

Siqi Zhao (*Department of Chemistry, Aarhus University, Aarhus, Denmark*)

[Steering Carbon Dioxide Reduction Toward C–C Coupling Using Copper Electrodes Modified with Porous Molecular Films](#)

14:45 to 15:00

Jonas Weidner (*Analytical Chemistry – Center for Electrochemical Sciences, Ruhr University Bochum, Bochum, Germany*), Marco Löffelholz, Jan Hartmann, Hesam Ostovari, Jens Osiewacz, Stefan Engbers, Barbara Ellendorff, João R. C. Junqueira, Katja Weichert, Niklas von der Assen, Thomas Turek, Wolfgang Schuhmann

[Scalable Boron-doped Copper Catalyst for Electrochemical CO₂ Reduction to Ethylene with Significantly Reduced Carbon Footprint](#)

15:00 to 15:15

Ahmed Mohsen Ismail (*Process and Energy, Delft University of Technology, Delft, Netherlands*), Ruud Kortlever

[Morphology-Controlled Electrodeposition of Copper Gas Diffusion Electrodes for CO₂ Reduction in a Hybrid-Type Electrolyser](#)

15:15 to 15:30

Jie Zhang (*School of Chemistry, Monash University, Clayton, Australia*)

[Electrochemical Reduction of Carbon Dioxide](#)

15:30 to 15:45

Ignacio Sanjuán Moltó (*Technical Chemistry III, University of Duisburg-Essen, Duisburg, Germany*), Vimanshu Chanda, Vaihbav Kumbhar, Raíssa Ribeiro Lima Machado, Bright Nsolebna Jaato, Michael Braun, Faria Huq, Corina Andronescu

[Unraveling Key Factors in CO₂ Electroreduction: Tuning Gas Diffusion Electrodes to Achieve Industrially-Relevant Current Densities](#)

15:45 to 16:15

Coffee Break

15:45 to 16:00 Cancelled

ISE Prize for Electrochemical Materials Science**Kelsey Stoerzinger** (*School of Chemical, Biological and Environmental Engineering, Oregon State University, Corvallis, USA*)[Fundamental Insights into the Oxygen Evolution Reaction from Epitaxial Oxide Thin Films](#)

16:15 to 16:30

Järi Van den Hoek (*Applied Engineering, University of Antwerp, Wilrijk, Belgium*), Nick Daems, Saskia Hoekx, Tom Breugelmans[Tackling Stability Issues of Silver Nanoparticles by Anchoring in NOMC Structures for eCO₂RR to CO](#)

16:30 to 16:45

Hyewon Yun (*Department of Chemistry, Seoul National University, Seoul, Korea*)[Understanding cation effect and mechanisms of electrochemical CO₂ reduction and Hydrogen evolution reaction in acidic media](#)

16:45 to 17:00

Johan Hamonnet (*Chemical Engineering, University of Canterbury, Canterbury - Christchurch City, New Zealand*), Michael S. Bennington, Sally Brooker, Vladimir Golovko, Aaron T. Marshall[Efficient and Selective Electroreduction of CO₂ on pyrolyzed cobalt based materials](#)

17:00 to 17:15

Michael Busch (*Institute for Theoretical Chemistry, Ulm University, Ulm, Germany*), Florian Keller, Johannes Döhn, Axel Groß[Exploring the Mechanism of the Electrochemical Polymerization of CO₂ over CeO₂\(110\)](#)

17:15 to 17:30

Fengxia Deng (*School of Environment, Harbin Institute of Technology, Harbin, China*)[How coordination number regulate the H₂O₂ generation via ORR in the electro-Fenton process?](#)

17:30 to 17:45

Lele Zhao (*Facultat de Química, Secció de Química Física, Universitat de Barcelona, Barcelona, Spain*), Christian Durante, Sonia Lanzalaco, Abdirisak A. Isse, Marco Mazzucato, Pere L. Cabot, Ignasi Sirés[Selective Electrocatalytic Oxygen Reduction to H₂O₂ Using N-Doped Tin-Based Catalysts at Neutral pH](#)

17:45 to 18:00

Andrew Akbashev (*Division for Research with Neutrons and Muons, Paul Scherrer Institute , Villigen, Switzerland*)[Surface and Bulk Evolution of Oxide Materials during Electrochemical Oxygen Evolution Reaction](#)

18:00 to 18:15

Dominik Dworschak (*Helmholtz Institute Erlangen-Nürnberg, Forschungszentrum Jülich GmbH, Erlangen, Germany*), Dominik Dworschak, Gün Deniz Akkoc, Thomas Ackstaller, Simon Thiele, Karl J. J. Mayrhofer[Robotics-assisted catalyst layer fabrication and characterization - Steps towards a self-driving electrocatalysis laboratory](#)

18:15 to 18:30

Sina Haghverdi Khamene (*Applied Physics and Science Education, Eindhoven University of Technology, Eindhoven, Netherlands*), Cristian van Helvoirt, Mihalis Tsampas, Mariadriana Creatore[Tuning Nickel Oxide Film Properties via Atomic Layer Deposition for Enhanced O₂ Evolution Reaction](#)

18:30 to 18:45

Têko W. Napporn (*IC2MP, University of Poitiers, Poitiers, France*), Paula Barione Perroni, Hamilton Valera, Têko W. Napporn

[Growth of NiCo Oxides Anode on Stainless Steel for Water Splitting](#)

18:45 to 19:00

Yun-Hyuk Choi (*Department of Advanced Materials and Chemical Engineering, Daegu Catholic University, Gyeongsan, Korea*), Kyeong-Ho Kim, Daehyun Hong, Myeong Gyu Kim, Wooseon Choi, Taewon Min, Young-Min Kim

[Remarkable improvement of water-splitting activity of MoO₃ by incorporation of Li⁺ ions](#)

TUESDAY PM

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Karel Bouzek, Robert Hillman

14:00 to 14:15

Zhihong Ye (*College of Environment and Ecology, Chongqing University, Chongqing, China*), Pan Xia, Ignasi Sirés

[Tailoring Atomically Dispersed Metal-Nitrogen Sites to Boost the Performance of Electro-Fenton Treatment of Micropollutants](#)

14:15 to 14:30

Jesús David Ramírez Páez (*Laboratoire Ampère, École Centrale de Lyon, Écully, France*), Naoufel Haddour, Arnaud Breard, Pascal Fongarland, David Edouard, Jesús David Ramírez Páez

[Fabrication and implementation of a biosourced electrode material for micropollutant degradation with the Galvano-Fenton technology](#)

14:30 to 14:45

Magdalena Skompska (*Faculty of Chemistry, University of Warsaw, Warszawa, Poland*), Tomasz Lecki, Kamila Zarebska, Ewelina Wierzynska, Hesham Hamad

[Mechanism of Photocatalytic and Photoelectrocatalytic Degradation of Organic Pollutants with the use of BiVO₄](#)

14:45 to 15:00

M. Pilar Castro (*Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Ismael F. Mena, Miguel A. Montiel, Cristina Sáez, Manuel A. Rodrigo

[Disinfection and reduction of pharmaceutical CECs in real treated wastewater using electrogenerated persulfates.](#)

15:00 to 15:15

Laura Mais (*Dipartimento di Ingegneria Meccanica, Chimica e dei Materiali, Università degli studi di Cagliari, Cagliari, Italy*), Laura Mais, Michele Mascia, Nicola Melis, Simonetta Palmas, Annalisa Vacca

[Photoelectrochemical Oxidation of Polyethylene-terephthalate with Nanostructured TiO₂ Electrodes under Solar Light Irradiation](#)

15:15 to 15:30

Daniel Scherson (*Chemistry, Case Western Reserve University, Cleveland, USA*), **Jonathan Strobl**
[Mechanistic and Kinetic Aspects of Selenate Reduction on Cu\(UPD\) on Au Electrodes](#)

15:30 to 15:45

Ismael F. Mena (*Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Leticia M. da Silva, Miguel A. Montiel, Cristina Sáez, Arthur J. Motheo, Manuel A. Rodrigo
[Can be used gaseous electrogenerated oxidants such as ozone and chlorine dioxide in the treatment of polluted soils?](#)

15:45 to 16:00

Alvaro Ramírez-Vidal (*Department of Chemical Engineering, Universidad de Castilla-La Mancha, Ciudad Real, Spain*), Martín Muñoz-Morales, Lidia Villa, Jorgue Adrián Castro, Erika Bustos, Javier Llanos
[Influence of Anode Material in the Accumulation of Hydrogen Peroxide Produced by the 2e-Oxygen Reduction Reaction](#)

16:00 to 16:15

Coffee Break

16:15 to 16:30

Juan Manríquez (*Department of Science, CIDETEQ, Sanfandila, Pedro Escobedo, Mexico*), Laura-Lupita Martínez-Rodríguez, Heidi-Belén Reséndiz, Jesús-Israel Valdez-Nava, Erika Bustos, José-Alberto García-Melo, Juan Manríquez
[Photo-chemical sucralose degradation in an aqueous medium using a photo-Fenton system equipped with stainless steel mesh cathodes modified by nanostructured TiO₂- and ClTiO₂-based films for continuously electro-generation of H₂O₂](#)

16:30 to 16:45 Invited

Sotirios Mavrikis (*Biobased Products (BBP) - Sustainable Chemistry, Wageningen Food and Biobased Research (WFBR), Wageningen, Netherlands*), Roel Bisselink, Rajeesh Pazhavelikkath Purushothaman

[Design and Optimisation of Carbonaceous Catalysts for the High-Rate Electrochemical Production of Hydrogen Peroxide via Oxygen Reduction in a Solid Electrolyte Flow Reactor](#)

16:45 to 17:15 Award Winning lecture - 2021 ISE Elsevier Prize for Green Electrochemistry

Xiao Su (*Chemical and Biomolecular Engineering, University of Illinois Urbana-Champaign, Urbana, USA*)

[Molecularly-selective electrochemical separations for sustainable chemical manufacturing, materials recycling, and environmental remediation](#)

17:15 to 17:30 Invited

Jelena Radjenovic (*Technology and Evaluation Area, Catalan Institute for Water Research (ICRA), Girona, Spain*), Elisabeth Cuervo-Lumbaque, Natalia Sergienko, Luis Baptista-Pires, Giannis Florjan-Norra, Nick Duinslaeger, Natalia Ormeño-Cano, Anna Segues Codina

[Design and application of nanostructured electrodes for electrochemical water treatment and resource recovery](#)

17:30 to 17:45

Carlos Alberto Martínez-Huitle (*Institute of Chemistry, Federal University of Rio Grande do Norte, Natal, Brazil*), Mateus C. Medeiros, Suely S. L. Castro, José Eudes Lima Santos, Elisama V. dos Santos, Manuel A. Rodrigo, Carlos A. Martínez-Huitle

[Electro-refinery in organics: Selective electroproduction of high value-added products from electrochemical wastewater treatment](#)

17:45 to 18:00

Erez Ruck (*Faculty of Civil and Environmental Engineering, Technion-Israel Institute of Technology, Haifa, Israel*), Youri Gendel

[A Novel Electrocatalytic Process for the Recovery of Metals and Water Treatment](#)

18:00 to 18:15

Calogera Bertoloni (*Institut Jean Lamour, Université de Lorraine CNRS, Metz, France*), François Lapicque, Eric Meux, Sophie Legeai

[Recovery of precious metals from WEEE in deep eutectic solvents by electro-leaching and electrodeposition: a mechanistic and kinetic study](#)

18:15 to 18:30

Lenka Svecova (*LEPMI, Grenoble INP, Saint Martin d'Hères, France*), François Guillet, Marian Chatenet, Florence Druart, Laetitia Dubau

[Is electrochemical leaching of PEMFC platinum-based catalysts feasible?](#)

18:30 to 18:45

Molly Keal (*Chemical Engineering, University of Birmingham, Birmingham, United Kingdom*), Emily Roberts, Lydia Clewlow, Neil Rees

[Electrochemical Recycling of Ruthenium Via Nano-Impacts](#)

18:45 to 19:00

Maria del Mar Cerrillo Gonzalez (*Chemical Engineering, University of Malaga, Malaga, Spain*), Maria Villen-Guzman, Juan Manuel Paz-Garcia, Jose Miguel Rodriguez-Maroto

[Production of HCl and LiOH from Lithium-ion Batteries Leaching Solution by Electrodialysis](#)

TUESDAY PM

Symposium 12 Molecular Electrochemistry - Mechanisms and Models

Room: Bellecour 1

Chaired by: Carlos SANCHEZ

14:00 to 14:30 Keynote

Juan Víctor Perales Rondón (*Chemistry department, University of Burgos , Burgos, Spain*), Luis Romay, Maria Huidobro, Elena Bujedo, Aranzazu Heras, Alvaro Colina

[UV/Vis absorption spectroelectrochemistry to study electrochemical nitrate to ammonia conversion: possibilities and perspectives](#)

14:30 to 14:45 Invited

Benedikt Lassalle (*LUCIA Beamline, Synchrotron SOLEIL, Saint-Aubin, France*)

[In Situ X-ray Absorption Spectroscopy : a Complementary Tool for Molecular Electrochemistry](#)

14:45 to 15:00

Ludmila Simková (*Department of Molecular Electrochemistry and Catalysis, J. Heyrovský Institute of Physical Chemistry of CAS v.v.i., Prague, Czech Republic*), David Gabaj, Karol Lušpaj, Karolína Salvadori, Jirí Ludvík

[\(Spectro\) Electrochemical Properties of Derivatives of 1,3-Diphenylisobenzofuran - Potential Chromophores for Singlet Fission](#)

15:00 to 15:15

Aranzazu Heras (*Chemistry, Universidad de Burgos, Burgos, Spain*), Fabiola Olmo, Natalia Perez, Pello Nuñez-Marinero, Francisco Javier del Campo, Alvaro Colina

[Spectroelectrochemistry of the fluoroquinolone family](#)

15:15 to 15:30

Francisco Montilla (*Dept. Química Física, Universidad de Alicante, Alicante, Spain*), Ricardo Mallavia, Salma Hafed-Khatiri, Francisco Huerta, Andrés F. Quintero-Jaime, David Salinas-Torres

[In situ Electrochemical Fluorescence Spectroscopy: The Path from Molecular Photophysics to Chemical Applications](#)

15:30 to 15:45

Manuela López-Tenés (*Departamento de Química Física, Universidad de Murcia, Murcia, Spain*), Joaquín González, Eduardo Laborda, Angela Molina

[Disentanglement of the Cyclic Voltammetry of Surface-Bound Redox Species in Two-Electron Transfers: Influences of Reversibility and Ordering of Formal Potentials](#)

15:45 to 16:15

Coffee Break

16:15 to 16:45 Keynote

Louise Berben (*Chemistry, University of California, Davis, USA*)

[Pre-equilibrium reaction mechanism as a strategy to enhance rate and lower overpotential in electrocatalysis](#)

16:45 to 17:00 Invited

Marco Fantin (*Department of Chemical Sciences, University of Padova, Padova, Italy*), Giovanni Lissandrini, Francesca Lorandi, Abdirisak Isse

[Transforming Electrons into Radicals to Trigger a Controlled Radical Polymerization](#)

17:00 to 17:15

Ingrid Ponce (*Department of Environmental Sciences, University of Santiago, Chile, Santiago, Chile*), Laura Scarpetta, Nayareth Vilches, Karina Muñoz-Becerra, José H. Zagal, Ana María Méndez, Ricardo Venegas, Alexis Aspee, Francisco Mura, Pablo Barrías, Rubén Oñate

[Spin-selection control to improve the Electrocatalysis for the Oxygen Reduction Reaction in chiro-self-assembled FePc systems](#)

17:15 to 17:30

Christophe Léger (*Bioenergetics and Engineering of Proteins, CNRS / AMU, Marseille, France*)

[Combining electrochemistry and protein engineering to elucidate outer-sphere effects in hydrogenase catalysis](#)

17:30 to 17:45

Théo Personeni (*Laboratoire Hétérochimie Fondamentale et Appliquée, Université Toulouse 3 Paul Sabatier, Toulouse , France*), Théo Personeni, Soukaina Benhaamane, Nicolas Mézailles, Christophe Bucher

[Nitrogen electroreduction in aminoboranes electrocatalyzed by a molybdenum coordination complex](#)

17:45 to 18:00

Rana Deeba (*DCM, Université grenoble alpes, Grenoble, France*), Cyrille Costentin, Sylvie Chardon-Noblat

[A ligand Exchange Route which Decelerates Catalysis: Mechanistic Studies of the Electrochemical Reduction of Nitrous Oxide with Rhenium Bipyridyl Carbonyl Complexes](#)

18:00 to 18:15

Claire Fave (*Chemistry, Laboratoire d'Electrochimie Moléculaire - UPCité, Paris, France*), Nikolaos Kostopoulos, Léonie Berthonnaud, Frédéric Banse, Elodie Anxolabéhère Mallart

[In-situ generation of highly activate porphyrin intermediate via electrocatalytic O₂ Activation for oxidation reactions](#)

18:15 to 18:30

Shuai Liu (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*), Guilhem Pignol, Corinne Lagrost, Jiawei Yan, Bingwei Mao, Philippe Hapiot

[Redox Catalysis of Oxygen Reduction in Imidazolium Ionic Liquids - A Fast and Efficient Process.](#)

18:30 to 18:45

Massimo Marcaccio (*Dipartimento di Chimica, Università di Bologna, Bologna, Italy*), Lorenzo Ripani, Lawrence T. Scott, Marina A. Petrukhina, Francesco Paolucci

[Electrochemical Reactivity of Polyaromatic Hydrocarbons and Carbon Nanostructures](#)

18:45 to 19:00

Magdalena Hromadova (*Electrochemistry at the Nanoscale, J. Heyrovsky Institute of Physical Chemistry, Prague, Czech Republic*), Magdalena Hromadova, Philippe P Laine, Štepánka Nováková Lachmanová, Alexis Gosset, Eva Vaněčková, Romana Sokolová, Lubomír Pospíšil, Christian Perruchot, Ilaria Ciofini, Eric Brémond

[Potential Inversion and Electron Storage in Chemical Bonds.](#)

TUESDAY PM

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Nagahiro Hoshi, Yu Katayama

14:00 to 14:15 Invited

Enrique Herrero (*Instituto de Electroquímica, Universidad de Alicante, Alicante, Spain*), Rubén Rizo, Julia Fernández-Vidal, Laurence J. Hardwick, Gary A. Attard, Victor Climent, Juan M. Feliu

[On the OH adsorption on platinum surfaces](#)

14:15 to 14:30

Alessandro Facchin (*Chemistry, Technical University of Munich, Munich, Germany*), Francesco Cazzadori, Mattia Cattelan, Lucio Litti, Christian Durante

[Origin of the Synergistic Effect of Nucleation of Pt Clusters in Presence of Au: Implications towards Oxygen Reduction Reaction explored by EC-STM](#)

14:30 to 14:45

Connor Sherwin (*Department of Chemistry, University of Southampton, Southampton, United Kingdom*), Veronica Celorio, Katie Rigg, Andrea Russell, Chris Zalitis

[Operando X-ray Studies of Gas Evolving and Consuming Electrocatalysts](#)

14:45 to 15:00

Fouad Maroun (*Laboratoire PMC, CNRS Ecole Polytechnique, Palaiseau, France*), Mathilde Bouvier, Ivan Pacheco, Philippe Allongue, Canrong Qiu, Tim Wiegmann, Jochim Stettner, Olaf Magnussen

[Combined operando SXRD and XAS studies of model cobalt oxide and cobalt iron oxide electrocatalysts for water splitting](#)

15:00 to 15:15

Bruna Ferreira Gomes (*Department of Electrochemical Process Engineering, University of Bayreuth, Bayreuth, Germany*), Wulyu Jiang, Michael Haumann, Holger Dau, Rameshwori Loukrakpam, Meital Shviro, Christina Roth

[In-situ X-ray Absorption Spectroscopy to Study NiFe Layered Double Hydroxide Catalysts for Water Electrolyzers](#)

15:15 to 15:30

Yuzu Kobayashi (*Department of Advanced Materials Science, The Univ. of Tokyo, Kashiwa, Kashiwa, Japan*), Raymond Wong, Misun Hong, Yasuyuki Yokota, Jun Takeya, Yousoo Kim

[Single-Molecule Measurement under Electrochemical Environment: Tracking of Redox Reactions and Development of New Methods](#)

15:30 to 15:45

Leo Sahaya Daphne Antony (*Light Management and Photovoltaics, AMOLF, Amsterdam, Netherlands*), Loriane Monin, Mark Aarts, Igor Siretanu, Frieder Mugele, Esther Alarcon Llado

[In-situ Probing of Adhesion Forces at the Solid-Liquid Interface](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Cindy Tseng (*Materials, Imperial College London, London, United Kingdom*), Benjamin Moss, Reshma Rao, Ifan Stephens, James Durrant

[Probing the Effects of Doped Iridium Oxide on Oxygen Evolution Reaction Using Operando Spectroelectrochemical Techniques](#)

16:30 to 16:45

Takeshi Nishimoto (*Department of Chemical System Engineering, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo, Japan*), Yuke Yang, Keisuke Obata, R. Kramer Campen, Yujin Tong, Kazuhiro Takanabe

[Vibrational Sum Frequency Generation Analysis to Investigate Electrode/Electrolyte Interface during Oxygen Evolution](#)

16:45 to 17:00

Johanna Schroeder (*Chemical Engineering, Stanford University, Stanford, USA*), José A. Zamora Zeledón, Gaurav A. Kamat, Melissa E. Kreider, Lingze Wei, Aniket Mule, Dimosthenis Sokaras, Kyra Yap, Alessandro Gallo, Michaela Burkes Stevens, Thomas F. Jaramillo

[Operando X-ray absorption near-edge spectroscopy to track the surface dynamics of a Ag-MnO_x oxygen reduction catalyst](#)

17:00 to 17:15

Nathaly Ortiz Peña (*Physics, Université Paris Cité - ITODYS - CNRS, Paris, France*), Louis Godeffroy, Jean-François Lemineur, Frédéric Kanoufi, Damien Alloyeau, Jean-Marc Noël

[Correlative Multi-Microscopies Study Of Electrodeposited Pt Nano-Assemblies As Precipitation Platforms For Ni\(OH\)₂](#)

17:15 to 17:30

Tianxiao Ma (*Chemistry, University of British Columbia, Vancouver, Canada*), Adrian Grzedowski, Thomas Doneux, Dan Bizzotto

[Redox-Controlled Energy Transfer Quenching of Fluorophore-Labeled DNA SAMs Enables In Situ Study of These Complex Electrochemical Interfaces](#)

17:30 to 17:45

Adrian Grzedsowski (*Chemistry, The University of British Columbia, Vancouver, Canada*), Geyang Zhou, Amita Mahey, Rachel Fernandez, Dan Bizzotto

[DNA Nano-Cube Modified Electrode Surfaces for Precise Control of DNA Arrangement](#)

17:45 to 18:00

Krzysztof Dzieciol (*IEK-9, Forschungszentrum Jülich, Jülich, Germany*), Yasin Emre Durmus, Hermann Tempel, Hans Kungl, Rüdiger-A. Eichel

[Operando investigation of zinc plating and stripping in various environments using laboratory XCT](#)

18:00 to 18:15

Harpreeet Singh (*LCPME, CNRS-Université de Lorraine, Nancy, France*), Shaohua Chen, Pooi See Lee, Liang Liu, Mathieu Etienne

[Study of electrochemical actuation of functionalized Ti₂C₃T_x Mxene by in-situ measurements at microscale](#)

18:15 to 18:30

Syeda Ramin Jannat (*Materials, Imperial College London, London, United Kingdom*), Mary Ryan, Baptiste Gault, Ifan Stephens, Bethan Davies

[The Nucleation of Dendrites in Lithium-Ion Batteries](#)

18:30 to 18:45

Luca Cressa (*MRT, Luxembourg Institute of Science and Technology, ESCH-SUR-ALZETTE, Luxembourg*)

[Operando Analysis of Solid-State Batteries Using Correlative Secondary Ion Mass Spectrometry Imaging](#)

18:45 to 19:00

Moritz Josef Feil (*TUM School of Natural Sciences, Technical University of Munich, Garching bei München, Germany*), Thomas Lorenz Maier, Matthias Golibrzuch, Andrea Christine Sterr, Malo Duportal, Markus Becherer, Katharina Krischer

[Adsorption Isotherms via Differential Cyclic Plasmo-Voltammetry](#)

TUESDAY PM

Symposium 16 General Session

Room: Trémie 4

Chaired by: Claude Lamy, Bernard Tribollet

14:00 to 14:30 Keynote

Fethi Bedioui (*Institute of Chemistry for Life and Health Sciences i-CLeHS, Chimie ParisTech-PSL/CNRS, Paris, France*)

[Electrochemical detection of nitric oxide \(NO\) in-vivo: an overview of significant examples](#)

14:30 to 14:45

Jonathan Hedley (*Chemistry, Imperial College London, London, United Kingdom*), Hélène Berthoumieux, Alexei Kornyshev

[The Dramatic Effect of Water Structure on Hydration Forces and the Electrical Double Layer](#)

14:45 to 15:45

Adela Isabel Carrillo Gomez (*Physical Sciences and Engineering, European Research Council Executive Agency, Brussels, Belgium*), Wolfgang Schuhmann, Sarinn David Pech

[Funding opportunities for researchers: European Research Council \(ERC\) info-session](#)

15:45 to 16:15

Coffee Break

16:15 to 16:45 **Keynote**

Jean Gamby (*Centre de Nanosciences et de Nanotechnologies, CNRS and Paris-Saclay University, Palaiseau, France*), Claire Poujouly, Martina Freisa, Marie-Charlotte Horny, Pedro Gonzalez-Losada, Jérémie Le Gall, Jihed Khemir, Djamila Kechkeche, David Bouville

[Electrochemistry in Microfluidics](#)

16:45 to 17:00

Anna Nykiel (*LCPME, Université de Lorraine, Nancy, France*), Małgorzata Kac, Alain Walcarius
[Influence of template-assisted electrodeposition parameters on the properties of FeCoNi nanowires](#)

17:00 to 17:15

Enrico Verlato (*ICMATE, National Research Council of Italy, Padova, Italy*), Nicola Comisso, Luca Mattarozzi, Marco Musiani, Lourdes Vazquez Gomez

[New Evidence on the Mechanism of Cathodic Electroprecipitation of Metal Oxides](#)

17:15 to 17:30

Juan Reyna-González (*School of Engineering and Sciences, Tecnológico de Monterrey, Mexico, Mexico*), Anaid Cano, Alejandro Gutiérrez, Carolina López

[Copper\(II\) Microextraction from Real Wastewater with a Pyridinium-Based Ionic Liquid Monitored in situ by Cyclic Voltammetry](#)

17:30 to 17:45

Céline Cannes (*Pôle Energie & Environnement, IJCLab, Orsay, France*), Pauline Bouhier, David Lambertin, Christian Grisolía, Davide Rodrigues, Sylvie Delpech

[Can Al represent a good analogue of Be to understand its reactivity in aqueous solution and cementitious matrices?](#)

17:45 to 18:00

Lianhuan Han (*Department of Mechanical and Electrical Engineering, Xiamen University, Xiamen, China*), Dongping Zhan

[Electrochemical Nanomachining Directly on Semiconductor Wafer](#)

18:00 to 18:15

Yiran Zhao (*CNRS, ISCR-UMR 6226, University of Rennes, RENNES, France*), Julie Descamps, Yoan Léger, Lionel Santinacci, Neso Sojic, Gabriel Loget

[Anti-Stokes Photoinduced Electrochemiluminescence at Metal-Insulator-Semiconductor Photoanodes](#)

18:15 to 18:30

Mitsuhiko Matsumoto (*Department of Chemical Engineering, National Institute of Technology, Nara College, Nara, Japan*), Kazuki Takeuchi, Shoki Nawate, Yohtaro Inoue, Katsuhiko Tsunashima, Hirohisa Yamada

[Spectroscopic Analysis for Phosphonium Ionic Liquids with Different Alkyl Chain Structures](#)

Wednesday 6 September 2023 - AM

Plenary

Room: Amphithéâtre

Chaired by: Bernard Tribollet

08:15 to 09:15

Mark Orazem (*Department of Chemical Engineering, University of Florida, Gainesville, USA*)
[Electrochemical Engineering in Service to Society](#)

Symposium 1 Electroanalytical chemistry: from fundamental research to day-to-day analysis

Room: Gratte-Ciel 3

Chaired by: Alain Walcarius

09:30 to 10:00 Keynote

Eric Bakker (*Department of Inorganic and Analytical Chemistry, University of Geneva, Geneva, Switzerland*)
[Conceptual and Materials Advances for Electrochemical Ion Sensors](#)

10:00 to 10:15

Klaus Mathwig (*OnePlanet Research Center, imec , Wageningen, Netherlands*), Francesca Leonardi, Aniek Even, Ria Sijabat, Rachel Armstrong, Klaus Mathwig, Sonja de Vries, Tom Torfs, Nick van Helleputte, Annelies Goris, Chris van Hoof

[Unravelling Gut Health: Ingestible Electrochemical Sensing for Continuous Non-invasive Monitoring](#)

10:15 to 10:30

Julia van Drunen (*R&D Applications Laboratory, Metrohm Applikon, Schiedam, Netherlands*), Jakub Tymoczko
[Mercury-Free Sensors for Automated Voltammetric Analysis](#)

10:30 to 11:00

Coffee Break

WEDNESDAY AM

Symposium 2 Bioelectrochemistry - From molecular to cellular scales

Room: Tête d'Or 2

Chaired by: Umberto Contaldo, Edmond Magner

09:30 to 10:00

Bioelectrochemistry Prize of ISE Division 2

Renata Bilewicz (*Chemistry, University of Warsaw, Warsaw, Poland*)
[Gold Nanocluster Doped Films at Electrodes. Preparation and Applications in Bioelectrochemistry](#)

10:00 to 10:15

Wolfgang Schuhmann (*Analytical Chemistry - Center for Electrochemical Sciences, Ruhr University Bochum, Bochum, Germany*), Svetlana Shachneva, Anna Lielpetere

[A Novel Catalytic Equilibrium Biosensor Concept for Long-Term Implantable Glucose Sensors](#)

10:15 to 10:30

Frederic Lemaitre (*Chemistry, Sorbonne Université / Ecole Normale Supérieure, Paris, France*), Lena Beauzamy, Julien Derr, Manon Guille-Collignon, Jérôme Delacotte, Kenya Tanaka, Shuji Nakanishi, Francis-André Wollman, Benjamin Bailleul

[Electron Harvesting from Quinones-Algae Suspensions : Analyses and Modelings from Fluoroelectrochemical Measurements](#)

10:30 to 10:45

Kumi Y. Inoue (*Center for Basic Education, Faculty of Engineering, University of Yamanashi, Kofu, Japan*), Ayane Endo, Koki Kubota, Mayo Komatsu, Tomoki Iwama

[Bipolar Electrode Array for Dopamine Imaging Using Cathodic Luminophore for Electrochemiluminescence](#)

10:45 to 11:00

Coffee Break

Symposium 3 From wearable to sustainable electrochemical sensing and biosensing

Room: Tête d'Or 1

Chaired by: Stefano Cinti, Ilaria Palchetti

09:30 to 10:00 Keynote

Ciara K. O' Sullivan (*Chemical Engineering, Universitat Rovira i Virgili, Tarragona, Spain*), Mayreli Ortiz, Miriam Jauset Rubio, David Kodr, Anna Simonova, Michal Hocek

[Solid-phase isothermal primer elongation using ferrocene-labelled dNTPs for the electrochemical detection of single nucleotide polymorphisms](#)

10:00 to 10:15

Elena Ferapontova (*iNANO, Aarhus University, Aarhus, Denmark*)

[Electrocatalytic Biosensors Using O₂ Reactivity of the Covalent G4-Hemin DNAzyme for Signal Amplification](#)

10:15 to 10:30

Ana Diaz-Fernandez (*Department of Chemical Science and Technologies, University of Rome Tor Vergata, Rome, Italy*), Simona Ranallo, Francesco Ricci

[Rapid Multiplex DNA Circuit Supports Electrochemical Detection of Clinically Relevant Antibodies](#)

10:30 to 10:45

Abhishek Kumar (*ICMUB UMR 6302, University of Burgundy, DIJON, France*), Rita Meunier-Prest, Marcel Bouvet

[Electrografting of low conducting aryl films for organic heterostructure development: Application to redox gas sensing](#)

10:45 to 11:00

Coffee Break

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Laurence Croguennec

09:30 to 10:00

Zhaowu Tian Prize for Energy Electrochemistry

Volker Presser (*Energy Materials, Saarland University, Saarbrücken, Germany*)

[Electrochemical ion management and nanomaterial design for the energy/water research nexus](#)

10:00 to 10:15 **Invited**

Eric McCalla (*Chemistry, McGill University, Montreal, Canada*), Eric McCalla, Shipeng Jia, Antranik Jonderian

[Accelerating the Design of Cathodes for Li- and Na-ion Batteries](#)

10:15 to 10:30

Magda Reuter (*LEPMI, UGA, Verkor, Grenoble, France*), Céline Barchasz, Bruno Delobel, Fannie Alloin, Claire Villevielle

[Towards high power and high energy LIBs: investigation and optimization of NMC electrodes](#)

10:30 to 11:00

Coffee Break

WEDNESDAY AM

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: M Rosa Palacin

09:30 to 10:00 **Keynote**

Yong Yang (*Chemistry, Xiamen University, Xiamen, China*)

[Enabling High Areal Capacity and Long Stability of Cathodes in All-Solid State Li Batteries](#)

10:00 to 10:15 **Invited**

Felix H. Richter (*Physical chemistry, Center for materials research, Justus-Liebig-University Gießen, Gießen, Germany*)

[Strategies to Mitigate Contact Loss at Solid-State Battery Interfaces](#)

10:15 to 10:30

Timothée Fabre (*MIEL, LEPMI - Grenoble-INP, Grenoble, France*), Marie Lachal, Hari Raj, Valérie Pralong, Jean-Marc Chaix, Didier Bouvard, César Steil, Renaud Bouchet

[Electrochemical Flash Sintering: An innovative process to build All-Solid-State Battery systems in few seconds](#)

10:30 to 11:00

Coffee Break

Symposium 5 Fast storage processes: Supercapacitors and high power systems

Room: Gratte-Ciel 1

Chaired by: David Pech

09:30 to 10:00 **Keynote**

Christophe Lethien (*IEMN / RS2E / IUF, Avenue poincaré, villeneuve d'ascq, France*)

[Tuning the properties of \(pseudo\)capacitive films : from the fundamental understanding to the fabrication of solid-state microdevices](#)

10:00 to 10:15

Khac Huy Dinh (*IEMN, University of Lille, Lille, France*), Christophe Lethien, Pascal Roussel
[Ternary Vanadium Tungsten Nitride Films for Micro-supercapacitor Electrode](#)

10:15 to 10:30 **Invited**

Patrice Simon (*Materials Science, Université Toulouse III Paul Sabatier, Toulouse, France*)
[Electrochemical characterizations of materials for high power energy storage devices](#)

10:30 to 11:00

Coffee Break

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Santoro Carlo, Chang Hyuck Choi

09:30 to 10:00 **Keynote**

Marc Koper (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*)
[Electrolyte effects in CO₂ electrolysis](#)

10:00 to 10:15

Haesol Kim (*Department of Chemistry, Pohang University of Science and Technology, Pohang, Korea*), Chang Hyuck Choi
[Cation effect on the electrochemical platinum dissolution](#)

10:15 to 10:30

Federico Tasca (*Material Chemistry, University of Santiago of Chile, Santiago of Chile, Chile*), Walter Orellana, Cesar Zuñiga, Soledad Ureta, Angelica Gatica, Jose Zagal
 Oxygen Reduction Reaction at Fe Phthalocyanine Modified Electrodes. The Effect of Ligands (-F, -Cl, -Br, -I), Ions, and pH on the Electrocatalysis. Ab initio Molecular Dynamics Simulations in Electrolyte Media and Experimental Analysis

10:30 to 11:00

Coffee Break

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Jasna Jankovic

09:30 to 09:45

Toshinori Motegi (*Takasaki Advanced Radiation Research Institute, National Institutes for Quantum Science and Technology (QST), 1233 Watanuki, Takasaki, Japan*), Masataka Abe, Yue Zhao, Toshihiro Kawakatsu, Yasunari Maekawa

[A Combination of Structural Analysis and Simulation for Functional Prediction of Graft-type Polymer Electrolyte Membranes](#)

09:45 to 10:00

Carlos Gomez Rodellar (*Interface Science Department, Fritz Haber Institute of the Max Planck Society, Berlin, Germany*), Beatriz Roldan Cuenya, Sebastian Z. Oner

[Interfacial Water Dissociation and Water Formation Catalysis in Bipolar Membranes](#)

10:00 to 10:15

Kenji Sakamaki (*Department of Applied Chemistry and Biochemistry, Fukushima College, National Institute of Technology, Iwaki, Fukushima, Japan*)

[Hydrogen Generation Derived from Water Dissociation \(29\)](#)

10:15 to 10:30

Yan Xiang (*School of Space and Environment, Beihang University, Beijing, China*), Shanfu Lu, Jin Zhang, Haining Wang, Yunqi Li, Yiyang Liu

[R & D and Industrialization of High-Temperature PEM Fuel Cell](#)

10:30 to 11:00

Coffee Break

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Ulrike Krewer

09:30 to 10:00 Keynote

Karl Mayrhofer (*Helmholtz-Institute Erlangen-Nürnberg, Forschungszentrum Jülich, Erlangen, Germany*), Karl Mayrhofer, Serhiy Cherevko, Dominik Dworschak, Konrad Ehelebe

[Can we be both fast and significant? High-throughput characterization of complex catalyst interfaces in electrodes](#)

10:00 to 10:15

Christian Marcks (*Electrochemical Reaction Engineering, RWTH Aachen University, Aachen, Germany*), Adarsh Jain, Vineetha Vinayakumar, Doris Segets, Anna K. Mechler

[Optimized Characterization of Powder-Based Catalysts for the Oxygen Evolution Reaction in Alkaline Media](#)

10:15 to 10:30

Rameshwori Loukrakpam (*Electrochemical Process Engineering, Universität Bayreuth, Bayreuth, Germany*), Timon Elias Günther, Bruna Ferreira Gomes, Christina Roth

[Oxygen reactions and accelerated stress tests on 3-D gas diffusion electrodes in half-cell setup](#)

10:30 to 10:45

Clement Trellu (*Laboratoire Geomatériaux et Environnement, University Gustave Eiffel, Champs-sur-Marne, France*), Clement Trellu, Jing Ma, Nihal Oturan, Stephane Raffy, Mehmet A. Oturan

[Influence of the porous structure of TiO_x electrodes for application in the removal of organic compounds from water](#)

10:45 to 11:00

Coffee Break

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Xiao Su

09:30 to 10:00 Keynote

Robert Hillman (*School of Chemistry, University of Leicester, Leicester, United Kingdom*), Asuman Unal, Salih Cihangir, Abdulcabbar Yavuz, Karl Ryder

[Electrochemical Fluoride Remediation of Water Using Aniline-Based Polymer Films](#)

10:00 to 10:15

Zhongkai Li (*Department of Chemistry, University of Bath, Bath, United Kingdom*), Frank Marken
[Driving Electrochemical Membrane Processes with Coupled Ionic Diode](#)

10:15 to 10:30 Invited

Chi-Chang Hu (*Department of Chemical Engineering, National Tsing Hua University, Hsin-Chu city, Taiwan*), Hung-Yi Huang, Yi-Heng Tu, Yu-Hsiang Yang, Yi-Ting Lu

[A High Performance Low Energy Consumption Electrochemical Deionization System Using Polypyrrole on Both Electrodes](#)

10:30 to 10:45

Tomasz Lecki (*Faculty of Chemistry, University of Warsaw, Warsaw, Poland*), Kamila Zarebska, Ewelina Wierzynska, Magdalena Skompska

[The photocatalytic and photoelectrocatalytic working mechanism of BiVO₄/Au/g-C₃N₄ system: Z-scheme or cascade pathway?](#)

10:45 to 11:00

Coffee Break

Symposium 13 Physical Electrochemistry of Battery Materials

Room: Bellecour 1

Chaired by: Nuria Garcia-Araez

09:30 to 10:00 Keynote

Kohei Uosaki (*Fellow, National Institute for Materials Science, Tsukuba, Japan*), Yanan Gao, Hidenori Noguchi

[Structural and Mass Spectroscopic Approaches for the Degradation Mechanism of Lithium Oxygen Battery](#)

10:00 to 10:15

Sarat Alabidun (*Chemical Engineering, Imperial College, London, South Kensington, London, United Kingdom*), Bethan J.V Davies, Maria Crespo-Ribadeynera, Mary P. Ryan, Ifan E.L Stephens, Magda Titirici

[Probing Degradation Mechanisms and Gas Evolution in Sodium Ion Batteries](#)

10:15 to 10:30

Utkarsh Vijay (*Laboratoire de Réactivité et Chimie des Solides (LRCS), Université de Picardie Jules Verne, Amiens, France*), Jiahui Xu, Diana Zapata Dominguez, Mohammed Alabdali, Franco M. Zanotto, Alejandro A. Franco

[LiFePO₄ Electrode Manufacturing Optimization via Coarse-Grained Particle Dynamics Simulations](#)

10:30 to 10:45

Shoichi Matsuda (*Center for Green Research on Energy and Environmental Materi, National Institute for Material Science, Tsukuba, Japan*)

[Chemical Crossover Accelerates Degradation of Lithium Electrode in High Energy Density Rechargeable Lithium-Oxygen Batteries](#)

10:45 to 11:00

Coffee Break

WEDNESDAY AM

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Nagahiro Hoshi

09:30 to 10:00 Keynote

Olaf Magnussen (*Institute of experimental and applied physics, Kiel University, Kiel, Germany*)

[Atomic-scale Structural Dynamics at Copper and Silver electrodes: From Fundamental Adsorbate Dynamics to Restructuring under Reduction Conditions](#)

10:00 to 10:15

Johannes M. Hermann (*Institute of Electrochemistry, Ulm University, Ulm, Germany*), Felix M. Matzik, Areeg Abdelrahman, Timo Jacob, Ludwig A. Kibler

[Electrocatalytic Reactions as Probes for Monitoring Dynamics of Well-Defined Surfaces](#)

10:15 to 10:30

Johannes Novak Hartmann (*R&D dep., Spectro Inlets, Copenhagen, Denmark*), Anna Winiwarter
Detection and Quantification of Volatile Products for Electrocatalysis and Batteries with Real-Time Electrochemistry - Mass Spectrometry

10:30 to 10:45

Ayman A. El-Zoka (*Department of Materials, Imperial College London, London, United Kingdom*), Baptiste Gault, Roger C. Newman, Mary P. Ryan
Enhanced In-situ Characterization of Nanoporous Metal Formation using Cryo-Atom Probe Tomography

10:45 to 11:00

Coffee Break

Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte

Room: Trémie 4

Chaired by: Angel Cuesta, Alexis Grimaud, Burcu Gurkan, Jennifer Schaefer, Mireille Turmine

09:30 to 10:00 Keynote

Angel Cuesta (*School of Natural and Computing Sciences, University of Aberdeen, Aberdeen, United Kingdom*), Laura Perez-Martinez, Marco Papasizza, Jiabo Le, Xiaohui Yang, Pavithra Gunasekaran, Alan J. Gibson, Andrew Burley, Nandita Mohandas, Tharangattu N. Narayanan, Jun Cheng
The interfacial structure and dynamics of aqueous and non-aqueous electrolytes and effects of the electrolyte composition on electrocatalytic reactions

10:00 to 10:15 Invited

Andrea Balducci (*Institute for Technical Chemistry & Environmental Chemistry, Friedrich-Schiller University Jena, Jena, Germany*), Timo Stettner
Influence of water on the properties of protic ionic liquids and on their application in energy storage devices

10:15 to 10:30

Helene Pung (*IRIG-SyMMES, Univ. Grenoble Alpes, CNRS, CEA, Grenoble, France*), Celso Yassuo Okada-Junior, Mirella Simoes Santos, Sebastien Livi, Jannick Duchet-Rumeau, Agilio Padua, Patrice Rannou, Manuel Marechal
Thermotropic Ionic Liquid Crystals: Structure/ion transport correlation within stimuli-responsive electrolytes for energy

10:30 to 10:45

Oronzio and Niccolò De Nora Foundation Young Author Prize

Sara Grecchi (*Chemistry, Università degli Studi di Milano, Milano, Italy*), Serena Arnaboldi, Elisa Emanuele, Lorenzo Guazzelli, Fabiana Arduini, Laura Micheli, Patrizia R. Mussini
Exploring the Enantioselection Ability of Chiral Deep Eutectic Solvents

10:45 to 11:00

Coffee Break

Thursday 7 September 2023 - AM

Plenary

Room: Amphithéâtre

Chaired by: Nadine Pebere

08:15 to 09:15

Alain Walcarius (*LCPME (Lab. Phys. Chem. Microbiol. Mater. Environ.)*, Université de Lorraine - CNRS, Villers-les-Nancy, France)

[Electrogeneration of Sol-Gel Films: Concept, Development and Applications](#)

Symposium 1 Electroanalytical chemistry: from fundamental research to day-to-day analysis

Room: Gratte-Ciel 3

Chaired by: Daniel Mandler

09:30 to 10:00 Keynote

Janine Mauzeroll (*Chemistry, McGill University, Montreal, Canada*)

[The Good, The Bad and the Ugly: A Tale of Microscale Corrosion](#)

10:00 to 10:15

Liang Liu (*LCPME, CNRS, Université de Lorraine, Villers-les-Nancy, France*)

[Scanning Gel Electrochemical Microscopy: On the Way to the Quantitative Analysis](#)

10:15 to 10:30

Daniel Torres (*Faculté des Sciences, Université libre de Bruxelles, Brussels, Belgium*), Miguel Bernal Lopez, Jon Ustarroz

[New Perspective of Electrochemical Nucleation and Growth Based on Local Electrochemistry: A Multi-microscopy Approach](#)

10:30 to 11:00

Coffee Break

THURSDAY AM

Symposium 3 From wearable to sustainable electrochemical sensing and biosensing

Room: Tête d'Or 1

Chaired by: Stéphane Arbault, Elena Ferapontova

09:30 to 09:45 **Invited**

Danny O'Hare (*Bioengineering, Imperial College, London, United Kingdom*), Yi-Chih Chen, Shulin Zhsang, Damien Ming, David Freeman, Sally Gowers, Tony Cass, Alison Holmes

[Minimally-invasive electroanalysis in biomedical and clinical investigations](#)

09:45 to 10:00

Ana-Maria Dragan (*Analytical Chemistry, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Ana-Maria Dragan, Marc Parrilla, Cecilia Cristea, Karolien De Wael

[Development of a Wearable Electrochemical Microneedle Sensor: Towards the Screening and Monitoring of MDMA in Interstitial Fluid](#)

10:00 to 10:15

Zhanna A. Boeva (*Sensor, GlucoModicum Ltd., Helsinki, Finland*), Emily Kemp, Tommi Palomäki, Ida A. Ruuth, Teemu A. Nurminen, Risto T. Vänskä, Laura K. Zschaechner, Alejandro García Pérez, Tuuli A. Hakala, Melissa Wardale, Edward Haeggström, Johan Bobacka

[Influence of enzyme immobilization and skin-sensor interface on non-invasive glucose determination from interstitial fluid obtained by magnetohydrodynamic extraction](#)

10:15 to 10:30

Stephan Sylvest Keller (*DTU Nanolab, Technical University of Denmark, Kongens Lyngby, Denmark*), Long Nguyen Quang, Gerardo Zavaleta, Filip Patrick Angelov, Jesper Yue Pan, Stephanie Ingemann Bisgaard, Katrine Lindholm Bøgh, Arto Heiskanen, Jenny Emnéus, Yi Sun

[Exploring Pyrolytic Carbon for Fabrication of Microneedle-based Electrochemical Sensors](#)

10:30 to 11:00

Coffee Break

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Rafael Trocoli

09:30 to 09:45 **Invited**

Masashi Okubo (*Department of Electrical Engineering and Bioscience, Waseda University, Tokyo, Japan*)

[Development of electrode materials for aqueous batteries](#)

09:45 to 10:00

Amr Abdelkader Ahmed Sadek Elgendi (*Chemistry, University of Manchester , Manchester, United Kingdom*), Prof. Robert Dryfe, Dr. David Lewis

[Unraveling the Phase Transformations in Nanosized Chevrel Phase Mo₆S₈ for Dendrite-Free Zinc-Ion Hybrid Energy Storage Devices](#)

10:00 to 10:15

Volodymyr A. Yartys (*Batteries, Institute for Energy Technology, Kjeller, Norway*), Jean Nei
Metal hydride battery anodes. Status and recent developments

10:15 to 10:30

Dario Gomez Vazquez (*Mechanical engineering, ETH Zürich, Zurich, Switzerland*), Travis P. Pollard, Julian Mars, Jimun Yoo, Hans-Georg Steinrück, Sharon E. Bone, Olga V. Safonova, Michael F. Toney, Oleg Borodin, Maria R. Lukatskaya

Electrolyte engineering for Zn-ion batteries: Concentration-dependent Zn²⁺ coordination structure and its implication on Zn metal anode reversibility

10:30 to 11:00

Coffee Break

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Yuan Yang

09:30 to 09:45

Kei Tsunoda (*Development Div., Research & Development Gr., Nippon Electric Glass Co.,Ltd, 7-1 Seiran 2-chome Otsu, Japan*), Masahiro Yamatani, Ayumu Tanaka, Junichi Ikejiri, Hideo Yamauchi, Noriaki Masuda

Oxide-Based All-Solid-State Na-Ion Battery Using Glass-Ceramic

09:45 to 10:00

Lucas Trassart (*MIEL, Arkema/LEPMI, Grenoble, France*), Lauréline Marchal, Fannie Alloin, Claire Villevieille

On the Impact of Binder on Electrochemical Properties of Sulphide-based Electrolyte

10:00 to 10:15

Jinsong Zhang (*Electrochemistry Laboratory, Paul Scherrer Institut, Villigen, Switzerland*), Thomas Justus Schmidt, Mario El Kazzi

Impacts of Cell Physical Parameters on the Cycling of Metallic Lithium in Sulfide-based All-Solid-State Batteries

10:15 to 10:30

Seong Geun Kim (*Department of Chemical Engineering, Hanyang University, Seoul, Korea*), Ji-Ho Cha, Dong-Won Kim

Highly Conductive Dry-Processed Composite Cathode using Ionomer Binder for Sulfide-Based All-Solid-State Lithium Batteries

10:30 to 11:00

Coffee Break

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Sara Cavaliere, Carlo Santoro

09:30 to 10:00 **Keynote**

Svitlana Pylypenko (*Chemistry, Colorado School of Mines, Golden, USA*)

[Characterization of Catalyst Layers in Polymer Electrolyte Membrane Fuel Cell and Electrolyzer Devices](#)

10:00 to 10:15

Raphaël Chattot (*Chemistry of Materials, Singularities in Testing the Activity and Stability of Fuel , Montpellier, France*), Amir Gasmi, Kavita Kumar, Laetitia Dubau, Frédéric Maillard, Jakub Drnec

[Singularities in Testing the Activity and Stability of Fuel Cell Nanocatalysts Revealed by In Situ and Operando X-ray Diffraction](#)

10:15 to 10:30

Celine H. Chen (*Department of Chemical and Biomolecular Engineering, University of California, Irvine, Irvine, USA*), Yu Morimoto, Plamen Atanassov, Jonathan Braaten, Bjoern Stuehmeier, Lei Cheng, Christina Johnston, Iryna V. Zenyuk

[Understanding of Pt-Co Catalyst Degradation in Polymer Electrolyte Fuel Cell](#)

10:30 to 11:00 *Coffee Break*

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: David Eisenberg

09:30 to 09:45

Marina Medina (*Chemistry, Federal University of São Carlos, São Carlos, Brazil*), Andreas Glüsen, Lucia Helena Mascaro

[Integrated cathode design with MoS_x as an electrocatalyst for proton exchange membrane water electrolyzers](#)

09:45 to 10:00

Chinkit Tyagi (*Institut des Sciences Chimiques de Rennes (UMR CNRS 6226), University of Rennes, Rennes, France*), Corinne Lagrost, Vincent Dorcet, Franck Tessier, Bruno Fabre

[Rational Design of Carbon-Supported Tungsten Carbide Electrocatalysts for pH-Universal Hydrogen Evolution Reaction](#)

10:00 to 10:15

Keyla Teixeira Santos (*Laboratoire d'Electrochimie et de Physico-chimie-LEPMI, Université Grenoble Alpes, Saint Martin D'Heres, France*), Keyla Teixeira Santos, Luz A. Zavala, Kavita Kumar, Vincent Martin, Frédéric Maillard, Laetitia Oliviero, Laetitia Dubau

[Enhancement of HER activity and stability of MoS₂/C catalysts by doping with Co or Pt,Co single atoms](#)

10:15 to 10:30

Sunghak Park (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Luhao Liu, Cayan Demirkir, Onno van der Heijden, Detlef Lohse, Dominik Krug, Marc T.M. Koper

[Anion dependent coalescence and solutal Marangoni effect determines bubble dynamics during electrocatalytic hydrogen evolution](#)

10:30 to 11:00 *Coffee Break*

Symposium 8 Coatings and electrochemical surface treatments

Room: Tête d'Or 2

Chaired by: Fatima Montemor, João Tedim

09:30 to 10:00 **Keynote**

Jan Macak (*Center of Materials and Nanotechnologies, University of Pardubice, Pardubice, Czech Republic*)

[Protection of Electrochemically Active Surfaces by Ultrathin Barrier Layers Using Atomic Layer Deposition](#)

10:00 to 10:15 **Invited**

Véronique Vitry (*Metallurgy, UMONS, Mons, Belgium*), Sepehr Yazdani

[Effect of nanodiamond on the localized and pitting corrosion behavior of electroless Ni-B-nanodiamond coatings](#)

10:15 to 10:30

Clara Linder (*Corrosion, Research Institute of Sweden (RISE), Stockholm, Sweden*), Smita G Rao, Robert Boyd, Arnaud le Febvrier, Per Eklund, Sara Munktell, Emma M Björk

[Corrosion resistance and catalytic activity towards oxygen reduction reaction of CoCrFe_xNi \(0 ≤ x ≤ 0.7\) thin films](#)

10:30 to 10:45 **Invited**

Stanko Brankovic (*ECE, University of Houston, Houston, USA*), Summer Dalgamouni

[Electroless Cu and Ag Monolayer Deposition – Advancing the Opportunities for Catalyst Monolayer Synthesis via Surface Limited Redox Replacement Reaction](#)

10:45 to 11:00

Coffee Break

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Laetitia Dubau

09:30 to 10:00 **Keynote**

Ulrike Krewer (*Institute for Applied Materials - Electrochem. Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Philipp Roese, Inga Dorner, Niklas Oppel

[Revealing Reaction Kinetics and Transport Effects at Electrodes via Kinetic Modeling](#)

10:00 to 10:15

Chuhong Lin (*School of Chemistry, Chemical Engineering and Biotechnology, Nanyang Technological University, Singapore, Singapore*)

[Kinetics Modelling for Nano-Electrocatalysis: Exploring the Impact of Mass Transport on Reactivity and Selectivity](#)

10:15 to 10:30

Nejc Hodnik (*Department of Materials Chemistry, National Institute of Chemistry , Ljubljana, Slovenia*), Leonard Moriau, Anja Loncar, Ozbej Vodeb, Armin Hrnjic, Ana Rebeka Kamsek, Francisco Ruiz Zepeda, Goran Drazic, Primoz Jovanovic, Marjan Bele

[Supporting Iridium Nanoparticles with TiON for Oxygen Evolution Reaction](#)

10:30 to 10:45

Philippe Vernoux (*Ircelyon, CNRS, Villeurbanne , France*), Nicolas Grimaldos-Osorio, Jesus Gonzalez-Cobos, Fabricio Sordello, Monica Passananti, Essyllt Louarn, Vincent Monteil, Angel Caravaca

[Electrooxidation of polyethylene glycol in a PEM electrolyser](#)

10:45 to 11:00

Coffee Break

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Xiao Su

09:30 to 10:00 Keynote

T. Alan Hatton (*Chemical Engineering, Massachusetts Institute of Technology, Cambridge, USA*)
[Selective CO₂ Removal Through Electrochemistry](#)

10:00 to 10:15

Jinqiu Zhang (*Department of Electrochemical Engineering, Harbin Institute of Technology, Harbin, China*), Shiji Zhang, Hua Bin, Yueping Xiong, Peixia Yang, Maozhong An
[Cu-Ag Tandem Nanowires Catalyst for Carbon Dioxide Converting to Ethylene by Electroreduction Reaction](#)

10:15 to 10:30

Emmanuel Mousset (*Laboratoire Réactions et Génie des Procédés (LRGP), CNRS, Nancy, France*), Saad Diris, Marie-Noëlle Pons
[Influence of Cathode Materials on the Selectivity and Efficiency of Carbon Dioxide Electro-Conversion Processes for Value-Added Compound Production from Wastewater Mineralization](#)

10:30 to 10:45

Stuart Licht (*Chemistry, George Washington University, Washington, USA*)
[The Genesis Device®: A Revolution in Large Scale Decarbonization](#)

10:45 to 11:00

Coffee Break

Symposium 11 New materials for electroanalysis

Room: Gratte-Ciel 1

Chaired by: Neso Sojic

09:30 to 10:00 Keynote

Dechen Jiang (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*)

[Kit-based-nanopipettes for Single Cell Electrochemical Analysis](#)

10:00 to 10:15 Invited

Grégoire Herzog (*LCPME, Université de Lorraine - CNRS, Nancy, France*), Madjid Tarabet, Nataly Rey-Munoz, Micheal Scanlon, Manuel Dossot

[Free-floating assemblies of Au nanoparticles for SERS applications at soft polarized interfaces](#)

10:15 to 10:30

Joohoon Kim (*Department of Chemistry, Kyung Hee University, Seoul, Korea*), Taehoon Cho, Youngwon Ju, Hyein Lee

[Synthesis of Pt Nanoparticles for Their Uses as Enzyme Mimics via Galvanic Replacement Reactions Coupled with Chemical Reduction](#)

10:30 to 10:45

Fabien Miomandre (*PPSM, ENS PARIS-SACLAY, Gif sur Yvette, France*), Jean-Frédéric Audibert, Galina Dubacheva, Laetitia Legras

[Analysis of the mechanism involved in the electrochemical conversion of light emission by combining time-resolved fluorescence and SECM](#)

10:45 to 11:00 *Coffee Break*

Symposium 13 Physical Electrochemistry of Battery Materials

Room: Bellecour 1

Chaired by: Mark Symes

09:30 to 10:00 Keynote

Nuria Garcia-Araez (*Chemistry, University of Southampton, Southampton, United Kingdom*), Bernardine L. D. Rinkel, J. Padmanabhan Vivek, Antonia Kotronia, Liam Lu, Clare P. Grey

[Disentangling individual electrode's reactions and cross-talk effects in graphite/NMC cells with operando gas analysis measurements combined with advanced NMR characterization](#)

10:00 to 10:15

Marta Mirolo (*ID31 - Experimental Division, ESRF, Grenoble, France*), Marta Mirolo, Maxime Servajon, Willy Porcher, Isaac Martens, Jakub Drnec, Claire Villevieille, Sandrine Lyonnard

[Quasi-simultaneous operando WAXS and SAXS investigation of the charge dynamics between graphite and SiO_x particles](#)

10:15 to 10:30

Benjamin W. Schick (*Institute of Electrochemistry, Ulm University, Ulm, Germany*), Xu Hou, Viktor Vanoppen, Matthias Uhl, Matthias Kruck, Erik J. Berg, Timo Jacob

[Revealing the Structure of the Formed Electrode/Electrolyte Interphase during Magnesium Plating and Stripping operando](#)

10:30 to 11:00 *Coffee Break*

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Antonella Iadecola

09:30 to 10:00 **Keynote**

Vanessa Peterson (*Australian Centre for Neutron Scattering, Australian Nuclear Science and Technology Organisation, Lucas Heights, Australia*), Christophe Didier, Jitendra Mata, Elliot Gilbert, Stephen Holt, Steven DeCaluwe

[Multi-Scale In Situ and In Operando Neutron Characterization of Li Metal Batteries](#)

10:00 to 10:15

Robert Temperton (*MAX IV Laboratory, Lund University, Lund, Sweden*), Robert Temperton, Suyun Zhu, Mattia Scardamaglia, Andrey Shavorskiy

[Soft X-Ray Operando Characterization of Electrochemical Interfaces](#)

10:15 to 10:30

Kriti Choudhary (*Chemistry, LRCS UPJV, Amiens, France*), Jean Noel Chotard, Vincent Seznec
[Operando X-ray Diffraction from Tape casted electrodes to All-Solid-State Batteries](#)

10:30 to 11:00

Coffee Break

Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte

Room: Trémie 4

Chaired by: Alexis Grimaud, Burcu Gurkan, Amy Marschilok, Mireille Turmine

09:30 to 10:00 **Keynote**

Amy Marschilok (*Institute of Energy: Sustainability, Environment and Equity, Stony Brook University, Stony Brook, USA*), Esther Takeuchi, Kenneth Takeuchi

[Complementary Characterization Approaches to Understand Complex Electrode-Electrolyte Interactions](#)

10:00 to 10:15

Rossukon Jommongkol (*Energy Science and Engineering(ESE), Vidyasirimedhi Institute of Science and Technology (VISTEC)., Rayong, Thailand*), Siraphraha Deebansok, Olivier Fontaine

[Revealing the Dynamic Solid Electrolyte Interphase Formation of Li-Based Water-in-Salt Electrolyte under Optical Observation](#)

10:15 to 10:30

Robert Dryfe (*Chemistry, University of Manchester, Manchester, United Kingdom*)
[Water-in-salt applications for Biphasic electrochemistry](#)

10:30 to 11:00

Coffee Break

Thursday 7 September 2023 - PM

Symposium 1 Electroanalytical chemistry: from fundamental research to day-to-day analysis

Room: Gratte-Ciel 3

Chaired by: Florence Geneste, Alexander Kuhn

14:00 to 14:15 Invited

Thiago Regis Longo Cesar da Paixão (*Department of Chemistry, Institute of Chemistry, University of São Paulo, São Paulo, Brazil*)

[Low-cost electrochemical sensors for day-to-day analysis](#)

14:15 to 14:30

Rasa Pauliukaitė (*Department of Nanoengineering, FTMC, Vilnius, Lithuania*), Justina Gaidukevič, Ruta Aukstakojytė, Jurgis Barkauskas, Vytautas Zutautas, Romualdas Trusovas, Aivaras Sartanavicius

[Differently Functionalized Graphene Oxide for Sensing Applications](#)

14:30 to 14:45

Caroline Keller (*LISE UMR 8235, Sorbonne Université, CNRS, Paris, France*), Ozlem Sel, Hubert Perrot

[Ionic transfers at reduced Graphene Oxide-Nafion bilayers/electrolyte interfaces studied by electrogravimetry methods](#)

14:45 to 15:00

Gerd-Uwe Flechsig (*Dept. of Applied Sciences, Coburg University of Applied Sciences and Arts, Coburg, Germany*), Sarasi Galagedera

[An Amplified Voltammetric H/D Isotope Effect Observed with DNA Self-Assembled Monolayers on Gold Electrodes](#)

15:00 to 15:15

Juliana Gongoni (*Departament of Fundamental Chemistry, Institute of Chemistry, University of São Paulo, São Paulo, Brazil*), Thiago Paixão, Carlos Garcia

[From cardboard to biosensors: Development of carbon electrodes modified with metallic nanoparticles using laser engraving](#)

15:15 to 15:30

Karolina Kwaczynski (*Department of Inorganic and Analytical Chemistry, University of Łódź, Łódź, Poland*), Olga Szymaniec, Lukasz Poltorak

[Solvent-activated 3D-printed electrodes and their electroanalytical potential](#)

15:30 to 15:45

Cong-Cong Huang (*Department of Materials Science and Engineering, University of Science and Technology of China, Hefei, China*)

[Enhanced As\(III\) Detection Under Near-neutral Conditions: Synergistic Effect of Boosted Adsorption by Oxygen Vacancies And Valence Cycle over Activated Au NPs Loaded on FeCoOx Nanosheets](#)

15:45 to 16:15 *Coffee Break*

16:15 to 16:30 **Invited**

Estelle Lebègue (*CEISAM UMR CNRS 6230, Nantes Université, Nantes, France*), Hassiba Smida, Arthur Langlard, Dorine Ameline, Christine Thobie, Mohammed Boujtita

[Electrochemistry of Single Impacts for Bacterial Sensing](#)

16:30 to 16:45

Kannasoot Kanokkanchana (*Electrobiotechnology, Technical University of Munich, Straubing, Germany*), Kristina Tschulik

[Understanding Distorted Signals in Single-Entity Electrochemical Experiments Via Electronic Circuit Simulations](#)

16:45 to 17:00

Anna Dettlaff (*Faculty of Chemistry, Gdańsk University of Technology, Gdańsk, Poland*), Iwona Kaczmarzyk, Paweł Rutecki, Juliusz Walczak, Michał Sobaszek, Piotr Prasula

[High Sensitivity Electrochemical Detection of Nitroaromatic Explosive Compounds for Environmental Monitoring](#)

17:00 to 17:15

Christelle Virolle (*Procédés Electrochimiques, Laboratoire de Génie Chimique, Toulouse, France*), David Evrard, Olivier Reynes

[Pesticide sensing: a new electrode functionalization for the detection of p-nitrophenol](#)

17:15 to 17:30

Dionyssios Soulis (*Chemistry, National and Kapodistrian Univ. of Athens, Athens, Greece*), Aikaterini Kousseri, Eirini Panagiotopoulou, Christos Kokkinos, Mamantos Prodromidis, Anastasios Economou

[Development of a “Green” Paper-Based Voltammetric Platform for On-Site Assay of Tl\(I\)](#)

17:30 to 17:45

Lorenzo Quadrini (*Department of Chemistry Ugo Schiff, University of Florence, Sesto Fiorentino, Italy*), Lorenzo Quadrini, Emma Salvadori, Serena Laschi, Andrea Cagnini, Ilaria Palchetti

[Electroanalytical Characterization of Bronze Artefacts](#)

17:45 to 18:00

Teodora Lupoi (*Rennes Institute of Chemical Sciences, University Rennes 1, Rennes, France*), Yann R Leroux, Bogdan Feier, Cecilia Cristea, Florence Geneste

[Click-chemistry Generated Electrochemical Aptasensors for Pharmaceutical Pollutants Detection](#)

18:00 to 18:15

Gilberto J. Silva Junior (*Fundamental Chemistry, University of São Paulo (Institute of Chemistry), São Paulo, Brazil*), Laura N. Fernandez Solis, Maria A. Ferroni Martini, Sirley Pereira, Martín A. Fernández-Baldo, Matias Regiart, Mauro Bertotti

[Electrochemical Microfluidic Immunosensor with Graphene-decorated Gold Nanoporous for Mycotoxin Detection](#)

Symposium 3 From wearable to sustainable electrochemical sensing and biosensing

Room: Tête d'Or 1

Chaired by: Stefano Cinti, Maria Cuartero, Ciara O'sullivan, Danny Ohare

14:00 to 14:15 Invited

Maria Cuartero (*Department of Chemistry, KTH & UCAM-SENS, Stockholm, Sweden*)
[Towards Reliability in Decentralized Electrochemical \(Bio\)Sensors](#)

14:15 to 14:30

Włodzimierz Kutner (*Thematic team 23, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Katarzyna Bartold, Zofia Iskierko, Paweł Borowicz, Krzysztof R. Noworyta, Hung-Yin Lin, Piyush Sindhu Sharma

[Rapid, Selective, and Sensitive Determination of MMP-1 and SP-A Protein Biomarkers of Idiopathic Pulmonary Fibrosis \(IPF\) Using Molecularly Imprinted Polymers \(MIPs\) Recognition Unit Containing Extended-Gate Field-Effect Transistor \(EG-FET\) Chemical Sensors](#)

14:30 to 14:45

Antonio De Lacey (*Instituto de Catálisis y Petroquímica, CSIC, Madrid, Spain*), Carina Figueiredo, Tanushree Mandal, Anna Lielpetere, Carolin Psotta, Denise Demurtas, Fadia Cervantes, Donal Leech, Wolfgang Schuhmann, Sergey Shleev, Edmond Magner, Francisco Plou, Marcos Pita
[Amperometric galactose biosensor based on galactose oxidase co-immobilized with an Os-based redox polymer](#)

14:45 to 15:00

Anca Aldea (*Functional Nanostructures, National Institute of Materials Physics, Magurele, Romania*), Daniel Crisan, Melania Onea, Anca Aldea
[Ionophores Embedded in Lipid Membranes for Sweat Analysis](#)

15:00 to 15:15

Gyeongho Kim (*Department of Chemistry, Pusan National University, Busan, Korea*), Haesik Yang
[Wash-Free, Sandwich-Type Thrombin Detection Using Direct Electron Transfer and Catalytic Signal Amplification of Multiple Redox Labels](#)

15:15 to 15:30

Roshan Khadka (*Molecular Sensing, Plant and Food Research, Auckland, New Zealand*), Colm Carraher, Andrew Kralicek, Jadranka Travas-Sejdic
[Biosensors Using Insect Olfactory Receptors](#)

15:30 to 15:45

Jie Sun (*Institut I-CLeHS Institute of Chemistry for Life and Health, Chimie ParisTech – Université PSL - CNRS UMR 8060, PARIS, France*), Jie Sun, Christian-Sebastiano Toppi, Sophie Griveau, Yvette Tran, Dimitri Mercier, Armelle Ringuede, Cyrine Slim
[Novel polymer-modified electrode for improvement bio-receptors immobilization and electrochemical detection of emerging pollutants](#)

15:45 to 16:15 *Coffee Break*

16:15 to 16:30 Invited

Stéphane Arbault (*CBMN, CNRS UMR5248, University of Bordeaux, Pessac, France*)
[Developing Spectro-Electrochemical Sensors to Study the Physio-pathology of Mitochondria](#)

16:30 to 16:45

Ievgen Mazurenko (*BIP, CNRS, Aix-Marseille University, Marseille, France*), Tetyana Kyrpel, Vita Saska, Anne de Pouliquet, Mathieu Luglia, Audrey Soric, Magali Roger, Oksana Tananaiko, Marie-Thérèse Giudici-Orticoni, Elisabeth Lojou

[Enzymatic Electrode for Hydrogen Detection in a Fermentation Bioreactor](#)

16:45 to 17:00

Paolo Bollella (*Chemistry, University of Bari A. Moro, Bari, Italy*), Angelo Tricase, Verdiana Marchianò, Nicoletta Ditaranto, Eleonora Macchia, Cinzia Di Franco, Luigi Gentile, Dónal Leech, Reshma Kidayaveetttil, Gaetano Scamarcio, Luisa Torsi

[Water-based Ink Formulation for Stencil-Printing Electrodes: Printing Enzymes and Nanomaterials](#)

17:00 to 17:15

Rodrigo Alejandro Abarza Muñoz (*Institute of Chemistry, Federal University of Uberlândia, Uberlândia, Brazil*), Silvia V. F. Castro, Lucas V. de Faria, Wallans T. P. dos Santos, Mário H. P. Santana, Luciano C. Arantes, Eduardo M. Richter

[Three-dimensional printed electrodes for forensic electrochemistry](#)

17:15 to 17:30

Nga Dau (*ITODYS, Université Paris Cité, Paris, France*), Benoît Piro, Thu Vu, Giorgio Mattana

[A Non-Enzymatic Ascorbic Acid Sensor obtained by Printing of a AuNP-based Ink for Monitoring Vitamin C in Sweat](#)

17:30 to 17:45

Talita Mazon (*DINAM, Center for Information Technology Renato Archer, CTI, Campinas, Brazil*), Noemí A V Roza, Aline Macedo Faria, Agnes N Simões

[New Insights into the Electrochemical Detection of Cardiac Troponin I using Biochar: ZnO NRs Composites](#)

17:45 to 18:00

Victor Diculescu (*Laboratory of Functional Nanostructures, National Institute of Materials Physics, Magurele, Romania*), Daciana Botta, Mihaela Beregoi, Alexandru Evangelidis, Anca Aldea, Ricardo Branco-Leote, Elena Matei, Ionut Enculescu

[Electrospun Fibers on 3D Patterned Substrates for Point-of-Care Applications](#)

18:00 to 18:15

Pallavi Dutta (*Chemistry, University College Dublin, Dublin 4, Ireland*), Dominik Duleba, Shekemi Denuga, Robert Johnson

[Developing Highly Sensitive and Selective Biosensors Utilizing Ion Current Rectification in Conical Nanopipettes](#)

18:15 to 18:30

Robin Nussbaum (*Department of Inorganic and Analytical Chemistry, University of Geneva, Geneva, Switzerland*), Andrea Nonis, Stéphane Jeanneret, Thomas Cherubini, Eric Bakker

[Enhanced Reproducibility for Constant Potential Coulometry Towards Ultra-Sensitive in Situ pH Sensing](#)

18:30 to 18:45

Kuan-Jiuh Lin (*Chemistry, National Chung Hsing University, Taichung, Taiwan*), Wen-Yi Ko, Shin-Chwen Yeh

[High-porosity Hybrid Bilayer Enabled a Portable LED Plasmonic Biosensing](#)

18:45 to 19:00

Ludmila Moranova (*Research Centre for Applied Molecular Oncology, Masaryk Memorial Cancer Institute, Brno, Zluty kopec 7, Czech Republic*), Johana Strmiskova, Nasim Izadi, Ravery Sebuyoya, Martin Bartosik

[Electrochemical bioassays in cancer diagnostics](#)

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Jean-Sébastien Filhol, Masashi Okubo, Magda Titirici

14:00 to 14:15

Arantzazu Letona-Elizburu (*CIC energiGUNE, CIC energiGUNE, Vitoria, Spain*), Marina Enterría, Domenico Frattini, Nagore Ortiz-Vitoriano

[Screening natural biomolecules as bifunctional electrocatalysts for metal-air battery cathodes](#)

14:15 to 14:30

Giorgia Zampardi (*Energy storage and energy conversion systems, University of Bremen, Bremen, Germany*), Michele Tribbia, Fabio La Mantia

[Metallic Substrates for Highly Efficient Zn Electrodeposition in Aqueous Zinc-Ion Batteries](#)

14:30 to 14:45

Darya Snihirova (*Institute of Surface Science, Helmholtz-Zentrum Hereon, Geesthacht, Germany*), Linqian Wang, Min Deng, Bahram Vaghfinazari, Yulong Wu, Tim Würger, Robert Meißner, David Winkler, Christian Feiler, Daniel Höche, Sviatlana Lamaka, Mikhail Zheludkevich

[Tailoring electrolyte additives for aqueous Mg-air battery: mechanistic study and data- driven selection](#)

14:45 to 15:00

Marcel Kaltenberg (*Functional Materials and Components, FZ Juelich - Institute of Energy and Climate Research, Juelich, Germany*), Yasin Emre Durmus, Henning Weinrich, Hans Kungel, Hermann Tempel, Rüdiger-A. Eichel

[A comparative study on the influencing factors of 2D Ni-mesh and 3D Ni-foam inlays as current collectors in cold-pressed carbonyl iron pellets for iron-air batteries.](#)

15:00 to 15:15

Cinthia Alegre (*Instituto de Carboquímica, Consejo Superior de Investigaciones Científicas, CSIC, Zaragoza, Spain*), Nicolás I. Villanueva-Martínez, Iñigo Martínez-Visus, María J. Lázaro

[Iron-doped Manganese Oxide Nanowires Combined with Carbon Nanostructures as Bifunctional Oxygen Electrocatalysts](#)

15:15 to 15:30

Véronique Balland (*Laboratoire d'Electrochimie Moléculaires, Université Paris Cité, Paris, France*), Benoît Limoges

[On the unsuspected reactivity of multivalent soluble cations in mild aqueous rechargeable batteries](#)

15:30 to 15:45

Lea Celine Meyer (*Institute for Technical and Environmental Chemistry, Friedrich-Schiller-Universität Jena, Jena, Germany*), Patrik Johansson, Andrea Balducci

[Impact of glyoxal-based electrolytes on potassium intercalation into graphite](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Jean-Sébastien Filhol (*D5/ICGM, Université de Montpellier, Montpellier, France*), Long Hoang Bao Nguyen, Anja Kopac Lautar, Arthur Hagopian, Marie-Liesse Doublet

[Ab initio investigation of potential dependent electrochemical processes at metal anodes in batteries](#)

16:30 to 16:45

Zizhen Zhou (*Advanced Science and Engineering, Waseda University, Tokyo, Japan*), Claudio Cazorla, Bo Gao, Luong Huu Duc, Toshiyuki Momma, Yoshitaka Tateyama

[First-Principles Study on the Interplay of Strain and State-of-Charge with Li-ion Diffusion in Battery Cathode Material LiCoO₂](#)

16:45 to 17:00

Julian Holland (*Faculty of Engineering and Physical Sciences, University of Southampton, Southampton, United Kingdom*), Tom Demeyere, Arihant Bhandari, Felix Hanke, Milman Victor, Chris-Kriton Skylaris

[Modelling LLZO: Limiting Structures in a Near-unlimited Configuration Space](#)

17:00 to 17:15

Mohammed Bin Jassar (*Thermodynamics and Molecular Simulation, IFP Energies nouvelles, Rueil-Malmaison, France*), Carine Michel, Sara Abada, Theodorus De Bruin, Sylvain Tant, Carlos Nieto-Draghi, Stephan Steinmann

[A Joint DFT-kMC Study to Model Ethylene Carbonate Decomposition Reactions: SEI Formation, Growth, and Capacity Loss during Calendar Aging of Li-Metal Batteries](#)

17:15 to 17:30

Esther Kezia Simanjuntak (*Department Computational Electrochemistry, German Aerospace Center (DLR), Ulm, Germany*), Timo Danner, Arnulf Latz

[Simulation Study of Sulfurized Polyacrylonitrile \(SPAN\) as Cathode Material for Li-Sulfur Batteries: Guidelines for Electrode and Cell Design](#)

17:30 to 17:45

Pekka Peljo (*Department of Mechanical and Materials Engineering, University of Turku, Turku, Finland*), Gabriel Gonzalez, Eduardo Martinez, Qiujun Li, Jenna Hannonen, Ulriika Mattinen, Andrea Hamza, Adam Madarasz, Flora Nemeth, Anton Nechaev, Petri Pihko

[High-throughput screening of molecules for flow batteries](#)

17:45 to 18:00

Jerzy Jasielec (*Mechanical and Materials Engineering, Turun Yliopisto, TURKU, Finland*), Jerzy Jasielec, Pekka Peljo

[Limitations of Fast Charging of High Energy NMC-based Li-Ion Batteries. Numerical Study.](#)

18:00 to 18:15

Moritz Clausnitzer (*Institute of Engineering Thermodynamics, DLR (German Aerospace Center), Ulm , Germany*), Simon Hein, Robert Mücke, Martin Finsterbusch, Timo Danner, Arnulf Latz

[Identifying Limiting Processes in the Composite Cathode of All-Solid-State-Batteries by Structure-Resolved Simulations](#)

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: Yabuuchi Naoaki, Felix H. Richter, Jennifer Schaefer

14:00 to 14:15

Thomas Basso-Bert (*LEPMI, Université Grenoble Alpes - Grenoble INP, Saint Martin D'Hères, France*), Renaud Bouchet, Didier Devaux, Margaud Lécuyer, Jonathan Szymczak, Marc Deschamps
[Composite polymer/ceramic membrane: Towards a new concept of electrolytic separator for all-solid-state Lithium metal batteries.](#)

14:15 to 14:30

Adrien Fauchier Magnan (*Grenoble INP, LEPMI, Saint Martin d'Hères, France*), Lauréline Lecarme, Sylvain Franger, Claire Villevieille
[Fundamental Understanding of the Mixing of NMC with Sulphur Electrolyte for All Solid-State Batteries](#)

14:30 to 14:45

Yan Yao (*Electrical and Computer Engineering, University of Houston, Houston, USA*)
[Understanding the Role of Mixed Ionic-Electronic Conductor Interlayer in All-Solid-State Lithium-Metal Batteries](#)

14:45 to 15:00

Francesco Piccolo (*Chemical Energy, Helmholtz Zentrum Berlin, Berlin, Germany*), Philipp Adelhelm
[Titanium sulfide-based ternary compounds as cathode active materials for solid-state batteries](#)

15:00 to 15:15

Seunggu Kim (*Chemistry, Korea Advanced Institute of Science and Technology (KAIST), Daejoen, Korea*), Yunseop Choi, Mukarram Ali, Jaedong Kim, Hyerim Kim, Jongcheol Seo, Yoon-Cheol Ha
[Mechanistic Study on the One-Pot Wet Synthesis of Argyrodite Solid-State Electrolyte](#)

15:15 to 15:30

Yong-Jin Jang (*Material and Engineering science, Kookmin University, Seoul, Korea*), Hyungeun Seo, Young-Su Lee, Sora Kang, Woosuk Cho, Young Whan Cho, Jae-Hun Kim
[Argyrodite-type sulfide-based solid electrolytes by borohydride substitution](#)

15:30 to 15:45

Sundeep Vema (*Department of Chemistry, University of Cambridge, Cambridge, United Kingdom*), Clare Grey
[Clarifying local structure of dopants in LLZO garnet solid electrolytes using solid-state NMR](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 **Invited**

Jennifer Schaefer (*Department of Chemical and Biomolecular Engineering, University of Notre Dame, Notre Dame, USA*), Lingyu Yang

[Water-Facilitated Ion Transport in Solid-State, Charge-Transfer Complex Electrolytes](#)

16:30 to 16:45

16:45 to 17:00

Pierre Lannelongue (*CIC Energigune, CIC Energigune, Vitoria-Gasteiz, Spain*), Pierre Lannelongue, Elena Gonzalo, Thomas Marchandier, Simon Lindberg, Pedro López-Aranguren

[Stability and Electrochemical Performances of \(Li, Y\) Halide Solid State Electrolyte with Lithium Metal Electrodes](#)

17:00 to 17:15

Tewelde Hailay Gebregeorgis (*Electrochemical and Surface Engineering Research Group, Vrije Universiteit Brussel (VUB), Brussels, Belgium*), Joan Roca Busacker, Xinhua Zhu, Annick Hubin, Mesfin Haile Mamme

[An Electro-Chemo-Mechanical Investigation of Interfacial Evolution in All-Solid-State Lithium-Ion Batteries through Multiphysics Multiscale Modeling](#)

17:15 to 17:30

Priya Ganesan (*Karlsruhe Institute of Technology, Helmholtz Institute Ulm, ulm, Germany*)

[To improve the anodic stability of halide based solid electrolytes](#)

17:30 to 17:45

Benjamin Hennequart (*Chaire Chimie du Solide et Energie, Collège de France, Paris, France*), Tuncay Koç, Elisa Quemin, Romain Dugas, Ronan Chometon, Christophe Lethien, Jean-Marie Tarascon

[Sub-MPa Pressure Cycling and High Areal Capacity All-Solid-State Batteries enabled by Halide-based Solid Electrolyte](#)

17:45 to 18:00

William Berthou (*DRT/CTREG/DNAQ/Batterie, CEA, Pessac, France*), Maxime Legallais, Vincent Motto-Ros, Brigitte Pecquenard, Frédéric Le Cras

[Combinatorial Synthesis & High Throughput Screening of LiPO\(N\) Solid Electrolyte as a Study Case for Methodology Validation](#)

18:00 to 18:15

Aycan Kutlu (*Applied Materials Physics, Karlsruher Institut für Technologie, Eggenstein-Leopoldshafen, Germany*), Dorit Nötzel, Ijaz Mohsin, Carlos Zieber, Hans Seifert

[Microstructural and electrochemical investigations of 3D printed solid-state electrolyte materials using Fused Filament Fabrication](#)

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Raphaël Chattot, Valerio C.A. Ficca, Jasna Jankovic, Federico Tasca

14:00 to 14:15 Invited

Sara Cavaliere (*Institut Charles Gerhardt Montpellier, Université de Montpellier, Montpellier, France*), Ignacio Jiménez-Morales, Deborah Jones, Jacques Rozière

[Lowering Noble Metal Loading for PEM Water Electrolysis: Advances in Electrodes and Membranes](#)

14:15 to 14:30

Hong Nhan Nong (*Department of Chemistry, Technische Universität Berlin, Berlin, Germany*), Hoang Phi Tran, Ping Yang, Jessica Hübner, Benjamin Paul, Matej Zlatar, Daniel Escalera-López, Mauricio Prieto, Aarti Tiwari, Liviu Tănase, Lucas de Souza Caldas, Thomas Schmidt, Serhiy Cherevko, Peter Strasser

[Catalyst-Support Interactions in Ir-TiO₂ Model Electrocatalysts for Acidic Oxygen Evolution](#)

14:30 to 14:45

Maria Retuerto (*EQS, CSIC, Madrid, Spain*), Dmitry Galyamin, Jorge Torrero, Isabel Rodriguez, Marc Kolb, Pilar Ferrer, Laura Pascual, Daniel Garcia-Sánchez, Aldo Gago, Jose Antonio Alonso, Federico Calle-Vallejo, Sergio Rojas

[R₂MnRuO₇ with RuMnO_x surface layers: active and durable pyrochlores with low Ru content for acidic oxygen evolution](#)

14:45 to 15:00

Lu An (*Institute of Fuel Cells, School of Mechanical Engineering, Shanghai Jiao Tong, Shanghai, China*)
[Mechanism study on durability and activity of Ru-based electrocatalyst for Water Oxidation in Acid](#)

15:00 to 15:15

Anja Loncar (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Primoz Jovanovic, Nejc Hodnik, Miran Gaberscek

[Anomalies in the determination of electroactive surface area of supported Ir-based oxygen evolution reaction catalysts using impedance spectroscopy: impact of catalyst loading](#)

15:15 to 15:30

Cédric Tard (*Laboratoire de Chimie Moléculaire, Ecole Polytechnique, Palaiseau, France*), Silvia Duran, Marine Elmaalouf, Andrea Zitolo, Benedikt Lassalle-Kaiser, Cédric Boissière, Marco Faustini, Marion Giraud, Jennifer Peron

[Electrochemical Activity of Iridium Oxides for OER: Porosity, Crystallinity, and Nanocages](#)

15:30 to 15:45

Amir Gasmi (*Institut Charles Gerhardt, Montpellier University, Montpellier, France*), Deborah Jones, Raphaël Chattot

[Promoting Surface Distortion for Oxygen Electrocatalysis](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Sanjeev Mukerjee (*Chemistry and Chemical Biology, Northeastern University, Boston, USA*), Parisa Nematollahi, Benjamin Kaufold, Bernardo Barbiellini, Sijia Dong, Dirk Lamoen

[Plasmonic Enhancement of Electrochemical Reactions using LSPR Phenomenon](#)

16:30 to 16:45

Ieva Agne Cechanaviciute (*Faculty of Chemistry and Biochemistry, Ruhr University Bochum, Bochum, Germany*), Ieva A. Cechanaviciute, Rajini P. Antony, Olga A. Krysiak, Wolfgang Schuhmann
[Scalable Synthesis of Multi-Metal Electrocatalyst Powders and Electrodes and their Application for Energy Conversion Reactions](#)

16:45 to 17:00

Iryna Antonyshyn (*Chemical Metal Science, Max-Planck-Institut fuer Chemische Physik fester Stoffe, Dresden, Germany*), Sylvain Le Tonquesse, Yuri Grin
[Intermetallic compound ZrCo as anode in water electrolysis](#)

17:00 to 17:15

Gwénaëlle Kéranguéven (*ICPEES UMR 7515, University of Strasbourg, Strasbourg, France*)
[Alternative supports for electrocatalysts of the oxygen evolution reaction](#)

17:15 to 17:30

Anna K. Mechler (*Electrochemical Reaction Engineering (AVTERT), RWTH Aachen University, Aachen, Germany*), Sabita Bhandari, Roland Schierholz, Rüdiger A. Eichel, Ana Laura Luna, Anna K. Mechler
[Modification of Ni- and Co-Oxides for the Alkaline Oxygen Evolution Reaction by Ball-Milling](#)

17:30 to 17:45

Mario García-Rodríguez (*Materials Institute of Alicante, University of Alicante, Alicante, Spain*), Jhony Xavier Flores-Lasluisa, Diego Cazorla-Amorós, Emilia Morallón
 [\$\text{La}_{1-x}\text{Sr}_x\text{Mn}_{0.7}\text{Co}_{0.3}\text{O}_3\$ perovskites as electrocatalysts for the rechargeable Zn-air battery](#)

17:45 to 18:00 Invited

Daniel Guay (*Énergie, Matériaux. Télécommunications, Institut National de la Recherche Scientifique, Varennes, Canada*), Mingui Hao, Birhanu Desalegn Assresahegn, Ahmed Abdellah, Lukas Miner, Ahmed Al Hejami, Nafiseh Zaker, Julie Gaudet, Lionel Roué, Gianluigi A. Botton, Diane Beauchemin, Drew C. Higgins, Steven Thorpe, David A. Harrington

[Activation of Ni fractal surface for the oxygen evolution reaction through the Ir galvanic replacement reaction](#)

18:00 to 18:15

José Luis Olloqui-Sariego (*Physical Chemistry, Universidad de Sevilla, Sevilla, Spain*), Inmaculada Márquez, Silvia Gutiérrez-Tarriño, Arismendy Portorreal-Bottier, Susana Trasobares, Emilio Roldán, Rafael Andreu, Juan José Calvente, José J. Calvino, Pascual Oña-Burgos

[Insight into Electrochemically Induced Reconstruction of a Cobalt-MOF for an Efficient Electrocatalytic Platform](#)

18:15 to 18:30

Renáta Orináková (*Department of Physical Chemistry, Institute of Chemistry, Pavol Jozef Safárik University in Košice , Košice, Slovakia*), Alexandra Gubčová, Magdaléna Strečková, Mária Paracková
[Transition Metal Foam Catalysts for Oxygen Evolution Reaction](#)

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Julien Durst, Amanda Garcia, Mariangela Longhi

14:00 to 14:15 Invited

David Eisenberg (*Schulich Faculty of Chemistry, Technion - Israel Institute of Technology, Haifa, Israel*), Tomer Burshtein, Eliyahu Farber, Yair Shahaf

[Hydrazine Oxidation Electrocatalysis: Who Does What?](#)

14:15 to 14:30

Fritz Huguenin (*Química, Universidade de São Paulo, Ribeirão Preto, Brazil*), Bianca Ferreira

[Enhancing the Kinetic Investigation of MoS₂ Catalysts for Hydrogen Evolution Reaction through Electrochemical Impedance Spectroscopy](#)

14:30 to 14:45

Amanda Garcia (*HIMS, University of Amsterdam, Amsterdam, Netherlands*), Cássia Santana, Elvisona Gjonaj

[The Effect of Iron-Impurities in the C-C Cleavage during Electrochemical Oxidation of Glycerol on Ni\(OH\)₂/NiOOH electrode](#)

14:45 to 15:00

Paulo Olivi (*Chemistry, Universidade de São Paulo, Ribeirão Preto, Brazil*), Farlon Xavier, Alexandre Cunha, Teko Napporn

[Glycerol electrolysis on Rh modified Ni\(OH\)₂/C as anodic reaction for hydrogen production](#)

15:00 to 15:15

Jesus Gonzalez-Cobos (*IRCELYON, CNRS, Villeurbanne, France*), Rohib Rohib, Essylt Louarn, Antoinette Boreave, Valérie Meille, Mathieu Prévot, Philippe Vernoux

[Investigations of isopropanol electrooxidation on Pt-based catalysts](#)

15:15 to 15:30

Dulce M. Morales (*Engineering and Technology Institute Groningen, University of Groningen, Groningen, Netherlands*), Eleazar Castañeda Morales, Arturo Manzo Robledo

[Alcohol Oxidation in Hybrid Water Electrolysis: Activity versus Selectivity on Transition Metal Oxide-Based Catalysts](#)

15:30 to 15:45

Xinsheng Zhang (*Chemical Engineering, East China University of Science and Technology, Shanghai, China*)

[Polarization-induced Electric Field Promotes Formic Acid Oxidation on Palladium](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Thibault Rafaideen (*Catalyse et Milieux Non-Conventionnels, IC2MP - Université de Poitiers, Poitiers, France*)

[Electroreforming of Glucose/Xylose Mixtures On PdAu Based Nanocatalysts](#)

16:30 to 16:45

Andre H B Dourado (*Instituto de Química, UNESP, Araraquara, Brazil*), Matheus Santos, Anronio A S Curvelo, Varela Hamilton

[Lignin Oxidation on CuO: \(Electro\)chemical Approaches](#)

16:45 to 17:00

Ines Belhaj (*Chemical engineering, Instituto Superior Técnico, lisbon, Portugal*), Alexander Becker, Filipe.M.B Gusmão, Biljana Sljukic, Miguel Chaves, Salete.S Balula, Luís Cunha Silva, Diogo.M. F Santos

[Enhanced borohydride oxidation kinetics on Au-based MOF electrocatalysts and their potential as anodic electrocatalysts for borohydride fuel cells](#)

17:00 to 17:15

Vito Di Noto (*Department of Industrial Engineering, University of Padova, Padova, Italy*), Soufiane Boudjelida, Angeloclaudio Nale, Keti Vezzù, Gioele Pagot, Enrico Negro

[Interplay between Physicochemical Properties of Precursors and “Core-Shell” Hierarchical Carbon Nitride Electrocatalysts for the Oxygen Reduction Reaction](#)

17:15 to 17:30 Invited

Julien Durst (*R&I, SYMBIO, Vénissieux, France*)

[Materials requirements at MEA level for PEMFC to achieve targets for heavy duty application](#)

17:30 to 17:45

Patrick Schneider (*Fuel Cell Systems, Fraunhofer Institute for Solar Energy Systems, Freiburg, Germany*), Anne-Christine Scherzer, Brian Storey, Matthias Klingele, Nada Zamel, Dietmar Gerteisen

[Investigating the effect of I/C ratio and relative humidity on cathode catalyst degradation in PEM fuel cells](#)

17:45 to 18:00

Elena Colombo (*Department of Energy, Politecnico di Milano, Milano, Italy*), Andrea Casalegno, Thomas Jahnke, Laure Guetaz, Andrea Baricci

[Experimental and Modeling Study on PEMFC Catalyst Degradation Under Automotive Load Cycling and the Role of Low Potential Excursions](#)

18:00 to 18:15

Hassan Moydien (*HySA Catalysis, Department of Chemical Engineering, University of Cape Town, Cape Town, South Africa*), Pieter Levecque, Darija Susac

[Experimental Study of Performance and Water Management of Titanium Fibre Felts as Versatile Gas Diffusions Layers for PEMFCs](#)

18:15 to 18:30

Felix Haimerl (*Departement of Physics, Technical University of Munich, Garching, Germany*), Aliaksandr Bandarenka

[Enabling Fast and Efficient Testing Strategies for Fuel Cell Mass Production by Combining Impedance Spectroscopy and Forming Gas as Anode Stream.](#)

Symposium 8 Coatings and electrochemical surface treatments

Room: Tête d'Or 2

Chaired by: Marie-Laure Doche, Thomas Doneux, Jean-Yves Hihn, Giovanni Zangari

14:00 to 14:30 Keynote

Thomas Doneux (*Chemistry of Surfaces, Interfaces and Nanomaterials, Université libre de Bruxelles (ULB), Bruxelles, Belgium*)

[Electrodeposition in Deep Eutectic Solvents: the Obvious, the Unexpected and the Wonders](#)

14:30 to 14:45 Invited

Giovanni Zangari (*Materials Science and Engineering, University of Virginia, Charlottesville, USA*)

[Electrodeposition of near-equatomic CuNiFeCo films from citrate-glycine bath](#)

14:45 to 15:00

Dongyoon Shin (*Department of Nuclear Engineering, Seoul National University, Seoul, Korea*), Richard I. Foster, Wonseok Yang, Shuang Liu, Woohyun Lim

[Electrodeposition of Aluminum Coating on Copper Substrates Using a Deep Eutectic Solvent \(DES\) Electrolyte in Air](#)

15:00 to 15:15

Jean Dematos (*R&T Special Processes, Radiall, Voreppe, France*), Marie-Pierre Gigandet, Jean-Yves Hihn

[Organic Additive Free Copper Plating](#)

15:30 to 15:45

Ehsan Shafahian (*ECAT, imec, Leuven, Belgium*), Punith Kumar Mudigere Krishne Gowda, Zaid El-Mekki, Aleksandar Radisic, Jaber Derakhshandeh, Herbert Struyf, Philippe M. Vereecken

[Electrochemical Deposition of Indium on Superconductive Substrates](#)

16:00 to 16:15

Coffee Break

15:45 to 16:00

Julymar Rodriguez (*UMR 6213 CNRS Univ. Bourgogne Franche Comte, UTINAM Institut, Besançon, France*), Marie-Laure Doche, Jean-Yves Hihn

[Cyanide-Free Electrolytes for Gold Electropolishing](#)

16:15 to 16:30

Harold Philipsen (*STS-APPm-UPM-ECAT, Imec, Leuven, Belgium*), Soobin Park, Youjung Kim, Prisca Viviani, Bongyoung Yoo

[Metal Deposition for Advanced Semiconductor Technology Nodes: Electroless and Electrodeposition of Rhodium](#)

16:30 to 16:45

Charles Petit (*Institut Jean Lamour, Université de Lorraine CNRS, METZ, France*), Sébastien Diliberto, Alexandre Antoine, Nicolas Stein, Clotilde Boulanger

[Mechanism of zinc and zinc-nickel alloy electrodeposition with glycine and polyethylene glycol additives on steel substrate in acid electrolytes](#)

16:45 to 17:00

Jelena Bajat (*Physical Chemistry and Electrochemistry, University of Belgrade, Beograd, Serbia*),
Marija Mitrović

[The influence of Ce source on the self-healing ability of Zn-Co-Ce composite coatings](#)

17:00 to 17:15

Felix Plamper (*Institute of Physical Chemistry, TU Bergakademie Freiberg, Freiberg, Germany*),
Sophie Gersdorf

[Principles of Polyelectrolyte Electrodeposition](#)

17:15 to 17:30

Frank Uwe Renner (*Institute for Materials Science IMOMEC, Hasselt University, Diepenbeek, Belgium*), Andrea Valencia Ramirez

[Microcontact Printing of Corrosion Inhibitors on Copper Surfaces](#)

17:30 to 17:45

Alexandre Seurot (*Univ. Grenoble Alpes, CEA-LETI, Grenoble, France*), Antoine Hoang, Vincent Joussemaue, Paul-Henri Haumesser

[Toward Thin Dielectric Films of Polyetherimide Electrodeposited from Aqueous Emulsion of the Polymer](#)

17:45 to 18:00

Fetah Podvorica (*Chemistry, University of Prishtina, Prishtina, Albania*), Catherine Combellas, Frederic Kanoufi, Jean Pinson, Melissa Stanfield, David Hayne, Filip Stojcevski, Luke Henderson

[Polymer Grafting to Carbon and Metallic Surfaces.](#)

18:00 to 18:15 Invited

Nicolas Caussé (*CIRIMAT Physique des Polymères, Toulouse INP, CNRS, Université de Toulouse, Toulouse, France*), Mélissa Bonnet, Nathalie Le Bozec, Dominique Thierry, Aurélien Roggero, Nadine Pélère

[Electrochemical impedance spectroscopy analysis of the ageing of coil-coated systems](#)

18:15 to 18:30

Andrea Olietti (*Research & Development, STMicroelectronics, Cornaredo, Italy*), Simone Antonio Sala, Sonia Morin, Luca Cecchetto, Lorenzo Cerati

[Water uptake evaluation in plastic packages: FEM simulation modeling and data comparison with Electrochemical Impedance Spectroscopy experimental approach](#)

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Fabio Lima

14:00 to 14:15 Invited

Maria Escudero-Escribano (*ICREA, Catalan Institute of Nanoscience and Nanotechnology (ICN2), Bellaterra, Barcelona, Spain*)

[Active Site Engineering to Tune Selectivity of Sustainable Electrocatalytic Oxidation Reactions](#)

14:15 to 14:30

María Paula Salinas-Quezada (*Chemistry, University of Copenhagen, København Ø, Denmark*), Paula Sebastián-Pascual, Jack, K. Pedersen, Krishanu Biswas, Jan Rossmeisl, María Escudero-Escribano

[Toward Understanding CO Oxidation and Structure-Property Relations on High-Entropy Alloy Electrocatalysts](#)

14:30 to 14:45

Gunther Wittstock (*Institute of Chemistry, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany*), Alex Ricardo Silva Olaya, Franziska Kühling

[Manipulation of the Surface Concentration of Ag to tune the Electrooxidation of C1 Compounds](#)

14:45 to 15:00

Sorasak Klinyod (*School of Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology, Wang-chai, Thailand*), Mai Thanh Nguyen, Supawadee Namuangruk, Nuttapon Yodsin, Sunpet Assavapanumat, Marisa Ketkaew, Tetsu Yonezawa, Chularat Wattanakit

[Reinvestigating the Electrocatalytic Pathway of HMF Transformation to FDCA over Different Reconstructed Nickel Surfaces](#)

15:00 to 15:15

Isobel Khalek (*Chemistry, University of Bristol, Bristol, United Kingdom*), Isobel Khalek, Benjamin Howchen, Veronica Celorio, David Fermin

[Investigating the Activity of La_x Sr_{1-x} CoO₃ Perovskite Catalysts Towards the Electrosynthesis of 2,5-Furandicarboxylic Acid](#)

15:15 to 15:30

Olaf Brummel (*Interface Research and Catalysis, Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Germany*), Juntao Yang, Tian Yang, Evanie Franz, Xin Deng, Lukas Fromm, Nicola Taccardi, Zhi Liu, Andreas Görling, Peter Wasserscheid, Jörg Libuda

[Controlling Selectivity in Electrocatalysis by Ionic Liquids: Oxidation of 2,3-Butanediol on Pt\(hkl\) Electrodes Modified by \[C₂C₁Im\]\[OTf\]](#)

15:30 to 15:45

Alejandra Medrano Banda (*Electrochemistry and Energy Conversion, ICPEES - Université de Strasbourg, Strasbourg, France*), Gwenaëlle Kerangueven, Alexandre Oshchepkov, Antoine Bonnefont, Elena Savinova

[Insights into the Glucose Electrooxidation Reaction on Ni-based Catalysts in Alkaline Media](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Alexandr Oshchepkov (*Electrochemistry and Energy Conversion, ICPEES UMR 7515-CNRS-Université de Strasbourg, Strasbourg, France*), Corinne Bouillet, Jing Sun, Vasilica Badets, Elena Savinova

[Electrochemical Oxidation of Glucose into Value-Added Products on Core-Shell NiAu Nanoparticles: an Impact of the Surface Composition](#)

16:30 to 16:45

Evgeniia Vorms (*Electrochimie et conversion d'énergie, ICPEES, Strasbourg, France*), Théo Favergé, Marian Chatenet, Antoine Bonnefont, Alexandre Oshchepkov, Elena Savinova

[The Influence of Superficial Oxides on the Activity of Ni Electrocatalysts in the Hydrazine Electrooxidation Reaction](#)

16:45 to 17:00

Sophia Akkari (*Chemistry Department, Sorbonne University - LISE, Paris, France*), Vincent Vivier, Carlos M. Sánchez Sánchez

[Uncovering the Impact of Urea Electro-Oxidation By-products by Operando Electrochemical Impedance Spectroscopy](#)

17:00 to 17:15

Maximilian Dierner (*Chemistry and Pharmacy, Friedrich-Alexander Universität Erlangen-Nürnberg, Erlangen, Germany*), Julien Bachmann

[Nanostructured Ni-based catalysts for urea oxidation reaction](#)

17:15 to 17:30

Youness Boukarkour (*Institut Sciences Moléculaires, University of Bordeaux, PESSAC, France*), Yann Couturieux, Gerardo Salinas, Neso Sojic, Stéphane Reculusa, Alexander Kuhn

[Magnetic field enhanced electrochemical water splitting](#)

17:30 to 17:45

Hiroki Habazaki (*Faculty of Engineering, Hokkaido University, Sapporo, Japan*)

[High OER Activity and Durability of FeNi Alloys Covered With Anodic Films](#)

17:45 to 18:00

Jeoffrey Tourneur (*ISCR, University of Rennes, RENNES, France*), Loïc Perrin, Stéphane Paul, Bruno Fabre

[SLM 3D printed industrial electrodes for alkaline water splitting](#)

18:00 to 18:15

Lejing Li (*Faculty of Chemistry and Biochemistry, Ruhr University Bochum, Bochum, Germany*)

[Hydrogen Peroxide Generation on a Zinc Gallium Oxide Anode and its Spectroscopic and Microscopic Characterizations](#)

18:15 to 18:30

Munetaka Oyama (*Department of Material Chemistry, Kyoto University, Kyoto, Japan*)

[Noble Metal Nanoelectrocatalysts Deposited on Nickel Materials via Galvanic Replacement Reactions](#)

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Maik Becker, Theresa Schoetz

14:00 to 14:15

Daniël van den Berg (*Process & Energy, Delft University of Technology (TU Delft), Delft, Netherlands*), Ruud Kortlever

[Rapid Quantitative Screening of Bimetallic CO₂ Electrocatalysts](#)

14:15 to 14:30

Hilmar Guzmán (*DISAT, Politecnico di Torino, Turin, Italy*), Federica Zammillo, Roger Miró, Alberto Lopera, Adrianna Nogalska, María J. López-Tendero, Miriam Díaz de los Bernardos, Simelys Hernández

[Syngas production through an intensified process: Coupling of CO₂ capture and electrochemical conversion.](#)

14:30 to 14:45

Onofrio Scialdone (*Engineering Department, University of Palermo, Palermo, Italy*), Chiara Miceli, Riccardo Rinicella, Federica Proietto, Alessandro Galia

[Electrochemical CO₂ Conversion into Formic Acid: Microelectrochemical Reactors and Pressurized Systems.](#)

14:45 to 15:00

Thérèse Cibaka (*Institute of Energy and Climate Research IEK-5 Photovoltaics, Forschungszentrum Jülich, Jülich, Germany*), Thérèse Cibaka, Tsvetelina Merdzhanova, Oleksandr Astakhov, Hannah Hengstler, Ameerah Abioro, Sergey Shcherbachenko, Ugochi Chime, Liu Guangxin, Pham Chuyen, Uwe Rau, Peter Strasser

[Solar Driven CO₂ Reduction Under Ambient Conditions Using Photovoltaic-Electrochemical Device: Products distribution flexibility](#)

15:00 to 15:15

Pooya Hosseini-Benhangi (*Agora Energy Technologies Ltd., Agora Energy Technologies Ltd., Vancouver, Canada*)

[Decarbonizing the Future of Energy: The CO₂ Redox Flow Battery.](#)

15:15 to 15:30

Florian Schwarz (*Electrochemical Reaction Engineering, RWTH Aachen University, Aachen, Germany*), Elizabeth Larenz, Nils Kurig, Anna K. Mechler

[Investigation of the Electrochemical Dehydrogenation of Anhydrous Methanol to Formaldehyde](#)

15:30 to 15:45

Cintia Correa (*Chemistry, ENS de Lyon, Lyon, France*), Margarida Costa Gomes

[Porous Ionic Liquids for Electro-reduction of Gases](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Shun Lu (*Chongqing Institute of Green and Intelligent Technology, Chinese Academy of Sciences, Chongqing, China*), Hongxing Jia, Xingqun Zheng, Hong Liu

[Two-dimensional Nickel Phthalocyanine-based Metal-organic Framework for Efficient Electrochemical Urea Conversion](#)

16:30 to 16:45

Mark Symes (*School of Chemistry, University of Glasgow, Glasgow, United Kingdom*)

[Selective Electrocatalytic Reduction of Nitroarenes to Anilines using Redox Mediators](#)

16:45 to 17:00

Robert Keller (*Chemical Process Engineering (CVT), RWTH Aachen University, Aachen, Germany*), Maria Padligur, Franziska Bertram, Daniel Roth, Andreas Jupke, Matthias Wessling, Tobias Harhues

[Integrated Biphasic Electrochemical Oxidation of HMF to FDCA](#)

17:00 to 17:15

Vladyslav Mishyn (*Fractionnement des Agro-Ressources et Environnement, Université de Reims Champagne-Ardenne, Reims, France*), David P. Hickey, Sofiene Abdellaoui

[Bio-electrorefinery of lignins](#)

17:15 to 17:30

Ann Cathrin Brix (*Analytical Chemistry - Center for Electrochemical Sciences, Ruhr-Universität Bochum, Faculty of Chemistry & Biochemistry, Bochum, Germany*), Ann Cathrin Brix, Olga A. Krysiak, Ieva A. Cechanaviciutė, Wolfgang Schuhmann

[Towards Value-added Product Generation from Lignin Using Electrocatalyst-modified Ni Foam Anodes](#)

17:30 to 17:45

Marti Molera (*Materials Science and Physical Chemistry, Universitat de Barcelona, Barcelona, Spain*), Teresa Andreu, Maria Sarret

[Photoelectrochemical valorization of glycerol](#)

17:45 to 18:00

ISE-Elsevier Prize for Green Electrochemistry

Ruggero Rossi (*Environmental Health and Engineering, Johns Hopkins University, Baltimore, USA*)

[Enabling chemicals and energy production from low-grade water sources in \(bio\)electrochemical systems](#)

18:00 to 18:15

Raihana Benyahia (*Metallurgy and Inorganic Materials, Université Paris Est, ICMPE (UMR 7182), CNRS, UPEC, Thiais, France*), Raihana Benyahia, Christine Cachet-Vivier, Stéphane Bastide, Lamia Rebiai, Diane Bouvet-Muller, Kadiatou Bah, Encarnacion Torralba, Melissa Lopez Viveros, Sam Azimi, Vincent Rocher

[Nanostructured Nickel-based Electrode for Urea Degradation and Hydrogen Production](#)

Symposium 11 New materials for electroanalysis

Room: Gratte-Ciel 1

Chaired by: Jeffrey Dick, Luigi Falcia, Dechen Jiang

14:00 to 14:30 Keynote

Simone Ciampi (*Chemistry, Curtin University, Bentley, Australia*)

[Dielectrics on Electrodes: Inactive Blocking Entities?](#)

14:30 to 14:45 Invited

F. Javier del Campo (*Micro- and nanodevices, BCMaterials, Basque Ceter fr materials, applications and nan, Leioa, Spain*), Jon Velasco, Alaine Sánchez, Idoia Ruiz-de-Larramendi, Ainara Ateka

[Metal oxide-based functional screen-printing inks: applications in electroanalysis, electrochromism and electrocatalysis](#)

14:45 to 15:00

Giovanni Valenti (*Chemistry Ciamician, University of Bologna, Bologna, Italy*), Claudio Ignazio Santo, Chiara Mariani, Sara Rebeccani, Andrea Fiorani, Francesco Paolucci, Neso Sojic, Giovanni Valenti

[Spatially Resolved Electrochemiluminescence Microscopy](#)

15:00 to 15:15

Salma Hafed Khatiri (*Physical Chemistry, University of Alicante, Alicante, Spain*), Andrés Felipe Quintero Jaime, David Salinas Torres, Francisco Montilla

[Electrofluorochromism: A Promising Phenomenon for Enhancing Chemical Sensors Performance](#)

15:15 to 15:30

Ehren Dixon (*Electrochemical Materials & Energy, Tyndall National Institute, University College Cork, Cork, Ireland*), James, F. Rohan

[Nanoporous copper modified microelectrode array for glucose sensing.](#)

15:30 to 15:45

Silvia Comis (*Chemistry, University of Milan, Milan, Italy*), Daniele Fumagalli, Mariangela Longhi, Valentina Pifferi, Luigi Falcia

[Photoelectrochemical Detection of Ciprofloxacin Using AuNPs+TiO₂ Hybrid Electrodes.](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Chularat Wattanakit (*School of Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology (VISTEC), Rayong, Thailand*), Sopon Butcha, Sunpet Assavapanumat, Supatra Somsri, Marisa Ketkaew, Watinee Nunthakitgson, Bhavana Gupta, Gerardo Salinas, Alexander Kuhn

[Elaboration of Molecularly Encoded Metal Surfaces for Selective Recognition of Enantiomers/ Isomers](#)

16:30 to 16:45 Invited

Dmitry Momotenko (*Department of Chemistry, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany*)

[The Hitchhiker's Guide to the Micro- and Nanoscale Electrochemical Additive Manufacturing](#)

16:45 to 17:00

Frank Marken (*Department of Chemistry, University of Bath, Bath, United Kingdom*)[Intrinsically Microporous Polymer Materials in Electroanalysis](#)

17:00 to 17:15

Patrick Severin Sfragano (*Department of Chemistry Ugo Schiff, University of Florence, Sesto Fiorentino (FI), Italy*), Elisabetta Orsillo, Serena Laschi, Michelangelo Fichera, Massimo Del Bubba, Ilaria Palchetti[Characterization of Biochar-based Electrochemical Sensors obtained through the thermoconversion of Sewage Sludges](#)

17:15 to 17:30

Christopher Brett (*Department of Chemistry, University of Coimbra, Coimbra, Portugal*), Joseany Almeida, Lucía Abad-Gil, Xizhen Liang, Yueming Zhou[Exploring Ternary Deep Eutectic Solvents for Preparation of Polymer-Modified Electrodes and Enhanced Sensor Performance](#)

17:30 to 17:45

Jean-François Lemineur (*Chemistry, Université Paris Cité, Paris, France*), Paolo Ciocci, Yinan Fan, Puvaneswari Teluchina-Appadu, Jean-Marc Noël, Caroline Salzemann, Alexa Courty, Frédéric Kanoufi[Imaging and Quantifying the Electrochemical Production of Single Nanobubbles by Operando Optical Microscopy](#)

17:45 to 18:00

Jian Zhang (*Analytical Chemistry—Center for Electrochemical Sciences, Ruhr University Bochum, Bochum, Germany*), Jian Zhang, Wenhui He, Thomas Quast, João R. C. Junqueira, Sascha Saddeler, Stephan Schulz, Wolfgang Schuhmann[Single-entity Electrochemistry Unveils Dynamic Transformation during Tandem Catalysis of Cu₂O and C₀₃O₄ for Converting NO₃⁻ to NH₃](#)

18:00 to 18:15

Dimitrios Valavanis (*Department of Chemistry, University of Warwick, Coventry, United Kingdom*), Paolo Ciocci, Marlene H. Hill, Ian J. MacPherson, Gabriel N. Meloni, Jean-François Lemineur, Frédéric Kanoufi, Patrick R. Unwin[Real-Time Monitoring of Electrochemical Phase Formation using Integrated Scanning Electrochemical Cell Microscopy-Interference Reflection Microscopy \(SECCM-IRM\)](#)

18:15 to 18:30

William Chequepan (*Bernal Institute, Chemical Science, University of Limerick, Limerick, Ireland*), Andres Felipe Quintero Jaime, Angelika Holzinger, Alonso Gamero-Quijano, Micheal D Scanlon[Ag Nanoparticle@PEDOT Nanocomposite Electrosynthesis at a Polarised Liquid|Liquid Interface](#)

Symposium 13 Physical Electrochemistry of Battery Materials

Room: Bellecour 1

Chaired by: Mark Symes

14:00 to 14:15

Zhong-Qun Tian (*Chemistry Department, Xiamen University, Xiamen, China*), Yu Gu, En-Ming You, Jian-De Lin, Jun-Hao Wang, Ru-Yu Zhou, Jian-Feng Li, Jia-Wei Yan, Rong Xu, Bing-Wei Mao, Yi Cui, Zhong-Qun Tian

[In-situ Depth-Sensitive Plasmon-Enhanced Raman Spectroscopy \(DS-PERS\) for Lithium Batteries: from Interface to Interphase](#)

14:15 to 14:30

Sanatou TOE (*Electrochemical Process, UNIV-PAUL-SABATIER, Laboratoire de Genie chimie, Toulouse, France*), Sanatou Toe, Jean-Christophe Remigy, Lucie Leveau, Fabien Chauvet, Youcef Kerdja, Theodore Tzedakis

[State PEO-LiTFSI polymer electrolyte for Lithium-based batteries: Study by DSC technique](#)

14:30 to 14:45

Ellen Vollmer (*Helmholtz Institute Ulm (HIU), Karlsruhe Institute of Technology (KIT), Ulm, Germany*), Ellen Vollmer, Simon Fleischmann

[Electrochemistry under confinement: Lithium-ion storage mechanisms of anthraquinone-functionalized metal oxides](#)

14:45 to 15:00 Invited

Svetlana Menkin (*Yusuf Hamied Department of Chemistry, University of Cambridge, Cambridge, United Kingdom*), Jana B. Fritzke, Rebecca Larner, Darren M. C. Ould, Abhoy Karmakar, Alice Beardmore, Avishek Dey, Robert Palgrave, Dominic S. Wright, Clare P. Grey

[Interface stability and metal plating in lithium and sodium anode-free batteries](#)

15:00 to 15:15

Nikita Vostrov (*ID01 beamline, ESRF, Grenoble, France*), Isaac Martens, Mattia Colalongo, Edoardo Zatterin, Steven Leake, Xiaobo Zhu, Marie-Ingrid Richard, Tobias Schulli

[Self-healing reorganization of misoriented domains during phase transitions in LiNi_{0.5}Mn_{1.5}O₄ single crystals](#)

15:15 to 15:30 Invited

Esther Takeuchi (*Chemistry; Materials Science and Chemical Engineering, Stony Brook University, Stony Brook, USA*), David Bock, Amy Marschilok, Kenneth Takeuchi

[Consequences of Expanding Application Use Profiles of Lithium Ion Batteries on Capacity Retention](#)

15:30 to 15:45

Florian Hausen (*Insitute of Energy and Climate Research, IEK-9, Forschungszentrum Jülich, Jülich, Germany*), Niklas Scheer, Bixian Ying, Karin Kleiner

[Electronic Structure, Li-ion Mobility and Mechanical Properties in Individual NCM Particles – a Correlative Study](#)

15:45 to 16:15 Coffee Break

16:15 to 16:30 Invited

Jia-Jia Chen (*Chemistry, Xiamen University, Xiamen, China*)[The Design of Polyoxometalates for Energy Electrochemistry](#)

16:30 to 16:45

Youssef Kharchouf (*Physique Chimie, Sorbonne Université, Paris, France*), Adil Chahboun, Mustapha Diani, Kieu Ngo, Mireille Turmine, Vincent Vivier[Development of a Microfluidic Redox Flow Battery: Combining theoretical and experimental methods](#)

16:45 to 17:00

Feng Wang (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*), Jun Cheng[Switching of Redox Levels Leads to High Reductive Stability in Water-in-Salt Electrolytes](#)

17:00 to 17:15

Iwona A. Rutkowska (*Faculty of Chemistry, University of Warsaw, Warsaw, Poland*), Paweł J. Kulesza[Microelectrode-Based Approaches to Diagnose Utility of Concentrated Redox Electrolytes for Application in Flow Batteries](#)

17:15 to 17:30

Luiza Zudina (*RWTH, RWTH Aachen University, Aachen, Germany*), Georgii Sokolsky, Anna K. Mechler[Doping of Mn-Oxides by NH₄[±], Co^{2±}, Fe^{2±} and their OER Characteristics in Alkaline and Neutral Aqueous Electrolytes](#)

17:30 to 17:45

Sophie McArdle (*Chemical and Process Engineering, University of Canterbury, Christchurch, New Zealand*), Holger Fiedler, Jérôme Leveneur, John Kennedy, Aaron T. Marshall[Novel Ion Beam Implantation of Felt Electrodes for the Vanadium Flow Battery: Role of Nitrogen Groups for the VO²⁺/VO²⁺ Redox Reaction](#)

17:45 to 18:00

Manuel Dillenz (*Institute of Theoretical Chemistry, Ulm University, Ulm, Germany*), Cornelius Gauckler, Lukas Fridolin Pfeiffer, Mohsen Sotoudeh, Holger Euchner, Peter Axmann, Mario Marinaro, Axel Groß[Origin of the Improved Electrochemical Performance in P2-Na_{2/3}Mn_{3/4}Ni_{1/4-y}Mg_yO₂](#)

18:00 to 18:15

Varsha Sasikumar S P (*Department of Electrical and Electronic Engineering, Technological University of the Shannon, Limerick, Ireland*), Varsha Sasikumar S P, Robert P. Lynch, Maria Al-Hajji Safi, Maria Rybalchenko, D. Noel Buckley, Andrea Bourke[Effect of Electrochemical Treatment and Electrolyte pH on VII-VIII Electrode Kinetics in Vanadium Flow Batteries](#)

18:15 to 18:30

Mahdi Moghaddam (*ITODYS, Université Paris Cité, Paris, France*), Frédéric Kanoufi, Louis Godefroy, Jerzy Jasielec, Jean-Marc Noël, Jean-François Lemineur, Pekka Peljo[Imaging the Conversion Dynamics of Single Solid Booster Microparticles for Redox Flow batteries](#)

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Laure Monconduit, Lorenzo Stievano

14:00 to 14:15 Invited

Antonella Iadecola (*RS2E, CNRS, Amiens, France*), Federico Capone, Rémi Dedryvère, Alexis Grimaud, Jean-Pascal Rueff

[Direct Observation of the SEI Formation in Li-Ion Batteries Using In Situ NAP-XPS](#)

14:15 to 14:30

Lucy Walters (*Chemistry, University of Liverpool, Liverpool, United Kingdom*), Lucy Walters, Alex R Neale, Richard J Nichols, Laurence J Hardwick

[Operando Surface Enhanced Infrared Spectroscopic Investigations of Interfacial Processes in Electrochemical Systems for Batteries](#)

14:30 to 14:45

Katherine Mazzio (*Chemistry, Humboldt University of Berlin, Berlin, Germany*), Katherine Mazzio, Yanan Sun, Yongchun Li, Guillermo Alvarez Ferrero, Philipp Adelhelm

[Operando Analysis of Battery Electrode Materials Using X-Rays](#)

14:45 to 15:00

Xiufang He (*Department of Chemistry, Università degli Studi di Milano, Milano, Italy*), Xiufang He, Martina Fracchia, Paolo Ghigna, Francesco D'Acapito, Alessandro Minguzzi, Alberto Vertova

[Operando and Time-Resolved X-Ray Absorption Spectroscopy for Photoelectrochemical Water Splitting over Copper Oxide-based Photocathodes](#)

15:00 to 15:15

Francesco Carla (*I07 beamline, Diamond Light Source, Didcot, United Kingdom*)

[Investigating Surface Structure and Reactivity Relations in Microcrystals With Surface X-ray Diffraction](#)

15:15 to 15:30

Alex Neale (*Stephenson Institute for Renewable Energy, University of Liverpool, Liverpool, United Kingdom*), Alex Neale, David Costa Milan, Thukshan Samarakoon, Filipe Braga, Igor Sazanovich, Laurence Hardwick

[Kerr gated Raman spectroscopy as a diagnostic tool for probing high states of electrochemical lithium intercalation in graphitic electrodes](#)

15:30 to 15:45

Rafael Vicente (*Physical Chemistry, State University of Campinas, Campinas, Brazil*), Swathi Raju, Itamar Neckel, Pablo Fernandez

[Spatially resolved analysis of electrocatalysts combining vibrational spectroscopy and synchrotron x-rays](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30 Invited

Guilhem Paradol (*IRIG/SyMMES, CEA , Grenoble, France*), Caroline Keller, Patrice Perrenot, Gilbert Chahine, Niels Blanc, Cédric Haon, Samuel Tardif, Pascale Chenevier, Sandrine Lyonnard

[The role of silicon-graphite composite architecture on \(de\)lithiation mechanisms investigated by operando wide and small angle x-ray scattering](#)

16:30 to 16:45

Michail Gerasimov (*Institute for Applied Materials-Electrochemical Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Maik Stamm, Florian Baakes, Leon Schmidt, Jorge Valenzuela, Lars Bläubaum, Martin Winter, Ulrike Krewer

[Understanding Processes of High-Temperature Induced Degradation of the Solid Electrolyte Interphase in Li-ion Batteries](#)

16:45 to 17:00

Christoph Griesser (*Department of Physical Chemistry, University of Innsbruck, Innsbruck, Austria*), Daniel Winkler, Toni Moser, Matthias Leitner, Julia Kunze-Liebhäuser

[Laboratory based NAP-XPS for probing the electrified solid-liquid interface](#)

17:00 to 17:15

Raphaël Praud (*CEMHTI, CNRS/Renault, Orleans, France*), Vincent Sarou Kanian, David Sicsic, Michaël Deschamps, Elodie Salager

[Development of a NMR device adapted to operando analysis of electrochemical commercial cells.](#)

17:15 to 17:30

Evan Wenbo Zhao (*Magnetic Resonance Research Center, Radboud University , Nijmegen, Netherlands*), Ruipeng Luo, Anna Bergljót Gunnarsdóttir

[Operando NMR Reveals the Electrochemical Deposition and Dissolution of Metallic Lithium for Ammonia Synthesis](#)

17:30 to 17:45

Benjamin Rotonnelli (*ICPEES, Université de Strasbourg, Schiltigheim, France*), Tristan Asset, Jean-Jacques Gallet, Fabrice Bournel, Elena Savinova

[Dip and Pull X-ray photoelectron spectroscopy for operando analysis of electrochemical systems](#)

17:45 to 18:00

Mario Löw (*Institute of Theoretical Chemistry, Universität Ulm, Ulm, Germany*), Holger Euchner, Matthias M. May

[Operando investigation of anodes for rechargeable magnesium metal batteries by reflection anisotropy spectroscopy](#)

18:00 to 18:15

Khashayar Bagheri (*CNRS-CEMHTI, University of Orleans, Orleans, France*), Michael Deschamps, Elodie Salager

[Novel Operando Nuclear Magnetic Resonance Approach for Tracking the Electrode State of Charge in Li/Na-ion Batteries](#)

18:15 to 18:30

Noël Hallemans (*ELEC, Vrije Universiteit Brussel, Brussels, Belgium*), Widanalage Dhammadika Widanage, Xinhua Zhu, Annick Hubin, John Lataire

[Operando EIS applied to Li-ion batteries](#)

Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte

Room: Trémie 4

Chaired by: Alexis Grimaud, Burcu Gurkan, Katharina Krischer, Jennifer Schaefer, Mireille Turmine, Yong Zhang

14:00 to 14:15 Invited

Yong Zhang (*Department of Chemical and Biomolecular Engineering, University of Notre Dame, Notre Dame, USA*), Edward Maginn

[Understanding Structure-Property Relationship in Non-conventional Electrolytes: A Molecular Simulation Perspective](#)

14:15 to 14:30

Arthur Hagopian (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Jinwen Liu, Julien Renaudeau, Katharina Doblhoff-Dier, Marc Koper

[Fundamental Understanding of the Electrochemical Double Layer Properties in Aqueous Electrocatalysis: A Potential-Dependent Ab Initio Molecular Dynamics Approach](#)

14:30 to 14:45

Katharina Krischer (*Physics Department, Technical University of Munich, München, Germany*), Thomas Maier, Matthias Golibrzuch, Tina Angerer, Markus Becherer

[How Heterogenous Interfaces Alter Properties of the Electrochemical Double Layer and Improve Reaction Kinetics](#)

14:45 to 15:00

Jun Huang (*IEK-13, Forschungszentrum Jülich, Jülich, Germany*), Weiqiang Tang
[Origin of Solvent Effects on Potential of Zero Charge of Au\(111\)](#)

15:00 to 15:15

Botao Huang (*Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, USA*), Yirui Zhang, Yang Shao-Horn

[Controlling interfacial hydrogen bonding network for \(proton coupled\) electron transfer kinetics](#)

15:15 to 15:30

Xinwei Zhu (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Jülich, Jülich, Germany*), Jun Huang, Michael Eikerling

[pH effects in a model electrocatalytic reaction disentangled](#)

15:30 to 15:45

Ricardo Martinez Hincapie (*Elektrochemie für Energieumwandlung, Max Planck Institut für Chemische Energiekonversion, Mülheim an der Ruhr, Germany*), Viktor Colić

[The Influence of Ions Present and pH of the Electrolyte on the Electrochemical Oxygen Reduction to Hydrogen Peroxide in Carbon Electrodes](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

Katharina Doblhoff-Dier (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Jia-Xin Zhu, Justina Moss

[... And the Interfacial Dielectric Constant is 6: Scrutinizing This and Other Pieces of Wisdom](#)

16:30 to 16:45

Aleksandar Zeradjanin (*Heterogeneous Reactions, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*)

[What Controls Activity Trends of Electrocatalytic Water Splitting? - Activation Energy vs. Frequency Factor](#)

16:45 to 17:00

Jinwen Liu (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Arthur Hagopian, Ian McCrum, Katharina Doblhoff-Dier, Marc Koper

[How do hydrogen adsorbates interact on platinum single-crystal electrodes?](#)

17:00 to 17:15

Jessica Hübner (*Department of Chemistry, Chemical Engineering Division, Technical University of Berlin, Berlin, Germany*), Lanna Lucetti, Benjamin Paul, Matthias Kroschel, Jiaqi Kang, Detre Treschner, Hong Nhan Nong-Reier, Zita Brejwo, Florian Pietschmann, Gina Ruland, Axel Knop-Gericke, Samira Siahrostami, Peter Strasser

[The cationic enhancement effect on the two-electron oxygen reduction reaction towards hydrogen peroxide in acidic conditions at carbon-based cathodes](#)

17:15 to 17:30

Nipon Deka (*Leiden Institute of Chemistry, Leiden University, LEIDEN, Netherlands*), Rik V. Mom
[Probing of near-surface cations during the oxygen evolution reaction \(OER\) using operando XAS](#)

17:30 to 17:45

Xuan Liu (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Marc Koper
[Modulating the Interfacial Reaction Environment of CO₂ Electroreduction to CO in Mildly Acidic Media](#)

17:45 to 18:00

Sunmoon Yu (*Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, USA*), Hiroki Yamauchi, Yang Shao-Horn

[Effect of Cations on Electrocatalytic CO₂-to-Methanol Conversion by Heterogenized Molecular Cobalt Catalyst](#)

18:00 to 18:15

Romain Tort (*Department of Chemical Engineering, Imperial College London, London, United Kingdom*), Alexander Bagger, Yasuyuki Kondo, Artem Khobnya, Mary P. Ryan, Maria-Magdalena Titirici, Ifan E. L. Stephens

[Ambient Nitrogen Reduction to Ammonia: What Makes Lithium so Unique?](#)

18:15 to 18:30

Katarzyna Dusilo (*Department VII, Institute of Physical Chemistry Polish Academy of Sciences, Warsaw, Poland*), Marcin Opallo

[Voltammetry in microemulsion formed by electron donor solution in organic solvent/ionic liquid microdroplets in aqueous electrolyte](#)

Friday 8 September 2023 - AM

Plenary

Room: Amphithéâtre

Chaired by: Christophe Bucher

08:15 to 09:15

Susana Córdoba de Torresi (*Institute of Chemistry of the University of São Paulo (USP), Brazil*).

[Controlled nanomaterials toward plasmon-enhanced electrocatalysis](#)

Symposium 3 From wearable to sustainable electrochemical sensing and biosensing

Room: Tête d'Or 1

Chaired by: Pierre Gros, Ilaria Palchetti

09:30 to 09:45 Invited

Fabiana Arduini (*Department of Chemical Science and Technologies, University of Rome Tor Vergata, RM, Italy*)

[Electrochemical paper-based devices for overcoming the limitation of electrochemical polyester/ceramic-based printed sensors](#)

09:45 to 10:00

Zahra Lotfibakalani (*Biomedical Engineering, The University of Sydney, Sydney, Australia*), Monalisha Ghosh Dastidar, Thanh Tran-Phu, Krish Murugappan, Buddini Karawdeniya, Eleonora Pargoletti, Parisa Moazzam, Adam Damry, David Nisbet, Antonio Tricoli

[Development of a DNA-based Electrochemical Biosensor for monitoring immunotherapy Responses](#)

10:00 to 10:15

Andrew Gross (*Department of Molecular Chemistry, CNRS-Grenoble Alps University, Grenoble, France*), Bastien Darmau, Isabelle Texier

[Design and Integration of Porous Frameworks at Bioelectrodes for Transdermal Sensing and Energy](#)

10:15 to 10:30

Hong Chul Lim (*Department of Pharmaceutics and Biopharmacy, Sangji University, Wonju-Si, Korea*), Tae Hyun Kim

[Preparation and characterization of Graphene Quantum Dot Doped PEDOT Electrodeposited Thin Films as Electrode-Active Materials for Simultaneous Determination of Ascorbic Acid, Dopamine, and Uric Acid](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15 Invited

Yuanyuan Guo (*Frontier Research Institute for Interdisciplinary Science, Tohoku University, Sendai, Japan*)

[Microelectronic fiber-based multimodal bio-interface](#)

11:15 to 11:30

Eleonora Pargoletti (*Chemistry, University of Milan, Milan, Italy*), Francesca Tessore, Mario Italo Trioni, Gabriele Di Carlo, Raffaella Soave, Giuseppe Cappelletti

[Insights into Acetone Sensing by SnO₂-Porphyrin Nanocomposite Chemosensors](#)

11:30 to 11:45

Nadia Moukri (*Engineering Department, University of Palermo , Palermo , Italy*), Bernardo Patella, Chiara Cipollina, Elisabetta Pace, Alan O'Riordan, Rosalinda Inguanta

[Prussian Blue Nanoparticles as labels in a Sandwich-type Nanostructured Immunosensor to detect Immunoglobulin G](#)

11:45 to 12:00

Paulo Henrique Maciel Buzzetti (*Département de Chimie Moléculaire, Université Grenoble-Alpes, Grenoble, France*), Marrie Carrière, Monica Brachi, Fabien Giroud, Karine Gorgy, Muhammad Mumtaz, Redouane Borsali, Serge Cosnier

[Organic β-Cyclodextrin Nanoparticles: An Efficient Building Block Between Functionalized Poly\(Pyrrole\) Electrodes And Enzymes](#)

Symposium 4a From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Gratte-Ciel 2

Chaired by: Andrew J. Naylor, M Rosa Palacin

09:30 to 10:00 Keynote

Magda Titirici (*Chemical Engineering, Imperial College London, London, United Kingdom*)

[Sustainable Batteries beyond Li ion: insights on Na and Al based systems](#)

10:00 to 10:15

Ijaz Ul Mohsin (*Institute of Applied Materials – Applied Materials Physics, Karlsruhe Institute of Technology (KIT), Eggenstein-Leopoldshafen, Germany*), Carlos Zieber

[Thermal and Calorimetric Studies on the Safety of Post-Lithium Batteries](#)

10:15 to 10:30

Andrew J. Naylor (*Department of Chemistry – Ångström Laboratory, Uppsala University, Uppsala, Sweden*), Andrew J. Naylor, Lars O. S. Colbin, Jonas Welch, Florian Gebert, Matilde Longhini, Fosca Conti, Reza Younesi

[Addressing Interfacial Challenges in Next-Generation Rechargeable Batteries](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Reio Praats (*Energy technologies, Institute of Chemical Physics and Biophysics, Tallinn, Estonia*), Kerli Liivand, Alexander Chernyaev, Jani Sainio, Mari Lundström, Ivar Kruusenberg

[Supporting Critical Raw Material Circularity – Graphite from waste LIBs to Zn-air batteries](#)

11:15 to 11:30

Fannie Alloin (*LEPMI, Université Grenoble Alpes - CNRS, Saint Martin d'Hères, France*), Régis Porhiel, Cristina Iojoiu, Stéphanie Belin, Katia Guérin

[Iron fluorides as positive electrode materials for solid state lithium batteries](#)

11:30 to 11:45

Krishnaveni Palanisamy (*Institute of Analytical and Bioanalytical Chemistry, Ulm University, Ulm, Germany*), Sven Daboss, Jan Romer, David Schäfer, Jackson Flowers, Marcus Rohnke, Helge-Sören Stein, Christine Kranz

[Investigation of the Solid Electrolyte Interphase on Hard Carbon Electrode](#)

Symposium 4b From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects

Room: Espace Prestige Gratte-Ciel

Chaired by: *Bernard Lestriez, Steen Schougaard*

09:30 to 09:45 Invited

Steen Schougaard (*Département de Chimie and NanoQAM, UQAM, Montréal, Canada*)

[Primary and Operando Transport of the Electrolyte Within Composite Electrodes.](#)

09:45 to 10:00

Elena Sánchez-Ahijón (*Multifunctional Nanocomposites Group, IMDEA Materiales, Getafe, Spain*), Afshin Pendashteh, Juan José Vilatela García

[Self-Standing Silicon Nanotextile for Solid-State Lithium-Ion Batteries](#)

10:00 to 10:15

Romain Mathieu (*Electrochemistry and materials, IFP Energies Nouvelles, Solaize, France*), Vivien Esnault, Virgile Rouchon, Olga Burchak, Julien Bernard

[Investigation of a Silicon Nanoparticles and Graphite Composite as Negative Material for Higher Energy Density Lithium-Ion Batteries](#)

10:15 to 10:30

Lioba Boveleth (*Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Helmholtz Institut Ulm für Elektrochemische Energiespeicher, Ulm, Germany*), Marius Flügel, Christin Hogrefe, Marius Bolsinger, Ivana Pivarnikova, Neelima Paul, Thomas Waldmann, Christian Weisenberger, Timo Danner, Margret Wohlfahrt-Mehrens, Volker Knoblauch, Ralph Gilles, Arnulf Latz

[Simulation of Li Plating in Si/Graphite Composite Electrodes](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Luca Bargnesi (*Department of chemistry Giacomo Ciamician, University of Bologna, Bologna, Italy*), Giampaolo Lacarbonara, Catia Arbizzani

[Sustainable Separators for Lithium-Ion and Lithium-Metal Batteries](#)

11:15 to 11:30

Soumyadip Mondal (*Institute of Science and Technology Austria (ISTA), Klosterneuburg, Austria*), Christian Prehal, Bhargavi Pant, Stefan A Freunberger

[Surface Electrochemistry with Insulating Li₂O₂ and Triplet vs Singlet Oxygen Formation](#)

11:30 to 11:45

Sungmin Na (*Department of Mechanical Engineering, Gachon university, Gyeonggi-do, Sungnam Si, Korea*), Kwangjin Park

[Impact of LFP coating and blending on the electrochemical performance and gas evolution of Ni-rich NCM Cathodes](#)

11:45 to 12:00

ChanJoo Park (*Next Generation Smart Energy System Convergence, Gachon University, Seongnam-si, Korea*), Kwangjin Park

[Investigating Double-Layer Electrode Designs for High Energy Density Li Ion Batteries](#)

Symposium 6a Fuel cells, electrolysis and electrofuel synthesis

Room: Amphithéâtre

Chaired by: Santoro Carlo, Gwénaëlle Kéranguéven, Sanjeev Mukerjee, Kaido Tammeveski

09:30 to 09:45

Muhammad Mehdi (*Energy Engineering, University of Science and Technology, Daejeon, Korea*), Byeong-Seon An, Byung-Hyun Kim, Chang-Hyuck Choi, Sechan Lee, Changsoo Lee, MinJoong Kim, Hyun-Seok Cho

[Rational Design of a Fe-rich Ni-Fe Layered Double Hydroxide for Exceptional Operational Stability in a Water Electrolysis System](#)

09:45 to 10:00

David Ríos Ruiz (*Institute of Catalysis and Petrochemistry, Spanish National Research Council (CSIC), Madrid, Spain*), Jesús Cebolada Borao

[Constructing Ni₂P/Fe₂P active sites in N, P co-doped carbon nanocomposites for efficient alkaline water electrolysis](#)

10:00 to 10:15

Valerio C.A. Ficca (*Dept. of Physics, Sapienza University of Rome, Rome, Italy*), Carlo Santoro, Ernesto Placidi, Alexey Serov, Plamen Atanassov, Barbara Mecheri

[Discriminating the Poisoning of Primary and Secondary Active Sites of Iron-based Platinum-Group-Metal-Free Electrocatalysts for the Oxygen Reduction Reaction](#)

10:15 to 10:30

Yun Wu (*Materials Science and Engineering, Guangdong University of Petrochemical Technology, Maoming, China*), Azhagumuthu Muthukrishnan, Shinsuke Nagata

[Calculation of kinetic rate constants of oxygen reduction reaction pathways over Pt-free electrocatalysts and its application in Tafel slope evaluation](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Ivar Kruusenberg (*Energy Technologies Laboratory, National Institute of Chemical Physics and Biophysics, Tallinn, Estonia*), Kätlin Kaare, Robert Palgrave, Masahiko Tsujimoto, Anton Kuzmin, Bagrat Shainyan
[Oxygen Reduction Reaction Catalyzed by Silicon and Nitrogen Co-Doped Carbon](#)

11:15 to 11:30

Silvia Favero (*Chemical Engineering, Imperial College London, London, United Kingdom*), Alain Li, Mengnan Wang, Matthew Bidwell, Magda Titirici
[The Role of the Catalyst Ionomer in Preventing Iron Aggregation](#)

11:30 to 11:45

Kaarel Kisand (*Institute of Chemistry, University of Tartu, Tartu, Estonia*), Ave Sarapuu, John Douglan, Arvo Kikas, Alexey Treshchalov, Maike Käärik, Helle-Mai Piirsoo, Päärn Paiste, Jaan Aruväli, Vambola Kisand, Jaan Leis, Aile Tamm, Dario R. Dekel, Kaido Tammeveski

[Synthesis of Mesoporous Nitrogen-, Iron-, and Cobalt-Doped Nanocarbon from Alkylresorcinol Mixture and MgO Template for Application in Anion-Exchange Membrane Fuel Cells](#)

11:45 to 12:00

Hideshi Ooka (*CSRS, RIKEN, Wako, Japan*), Marie E. Wintzer, Ryuhei Nakamura
[Predicting the Operational Lifetime of Electrocatalysis](#)

Symposium 6b Fuel cells, electrolysis and electrofuel synthesis

Room: Salon Tête d'Or

Chaired by: Ana Marija Damjanovic, Jasna Jankovic

09:30 to 09:45

Tuan Anh Dao (*EA-730, BMW Group, München, Germany*), Tuan Anh Dao, Thomas Kadyk, Olav Finkenwirth, Michael Eikerling

[Investigation of localized hydrogen starvation in PEMFC with dynamic electrochemical impedance spectroscopy](#)

09:45 to 10:00

Ana Marija Damjanovic (*Development Cell Components, EKPO Fuel Cell Technologies GmbH, Dettingen an der Erms, Germany*), Markus Eckardt, Michael T. Y. Paul, Jürgen Kraft

[In-situ Electrochemical Characterization Method for Industrial-Scale Proton-Exchange-Membrane Fuel Cell Stacks](#)

10:00 to 10:15

Masuma Sultana Ripa (*Fuel Cell Fundamentals (ECG), Centre for Solar Energy and Hydrogen Research (ZSW), Ulm, Germany*), Ludwig Jörissen, Sylvain Brimaud

[Influence of cathode catalyst ink solvent composition on the polymer electrolyte membrane fuel cell \(PEMFC\) performance at high current densities and catalyst layer structure](#)

10:15 to 10:30

María I. León Sotelo (*Department of Geomatics and Hydraulics Engineering, University of Guanajuato, Guanajuato, Mexico*), Tatiana Romero, José L. Nava

[Exchange Current Density Measurement for Anode and Cathode Reactions Within an Anionic Exchange Membrane Fuel Cell Through the Distribution of Relaxation Times](#)

10:30 to 11:00 *Coffee Break*

11:00 to 11:15

Charalampos Neofytidis (*Institute of Chemical Engineering Sciences, ICEHT, Foundation of Research and Technology Hellas FORTH, Platani Rion, Greece*), Fotios Paloukis, Nikolaos Athanasopoulos, Maria Daletou, Stylianos Neophytides

[Efficient high temperature PEMFC metallic stack with innovative two-phase liquid cooling](#)

11:15 to 11:30

Hosni Elwan (*School of Engineering, Merz court, Chemical Engineering, Newcastle University, Newcastle upon Tyne, United Kingdom*), Mohamed Mamlouk, Mark Geoghegan, Keith Scott

[Exploring the Potential of Protic Ionic Liquid Electrolytes for High-Temperature Proton Exchange Membrane Fuel Cells: Electrochemical Characterization and Incorporation in Ion Gels](#)

11:30 to 11:45

Guillaume Soubeyran (*LITEN, CEA, Grenoble, France*), Jean-Philippe Poirot-Crouvezier, Magali Reytier, Benoît Morin, Fabrice Micoud

[Innovative operating strategies for the optimization of PEMFC system performance](#)

11:45 to 12:00

Jesús Serrano-Jiménez (*Department of Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Antonio de Lucas-Consuegra, Paula Sánchez, Amaya Romero, Ana Raquel de la Osa

[Electrochemical Reforming of Molecules Derived from Biomass or Industrial By-products Streams for Renewable Hydrogen Production](#)

Symposium 8 Coatings and electrochemical surface treatments

Room: Tête d'Or 2

Chaired by: Monica Santamaria, Mikhail Zheludkevich

09:30 to 10:00 Keynote

Marie-Laure Doche (*UTINAM UMR CNRS 6213, Université de Franche-Comté, Besançon, France*), Jean-Yves Hihn, Estelle Drynski, Jason Rollet, Jeoffrey Tardelli

[Electropolishing Stainless Steel parts Elaborated by Selective Laser Melting: The Challenge of Maintaining Geometry by Removing Strong Roughness](#)

10:00 to 10:15

ISE Prize for Electrochemical Materials Science - Corrosion

Xiaopeng Lu (*Shenyang National Laboratory for Materials Science, Northeastern University , Shenyang, China*), Qianqian Chen, Yuxin Zhou, Yan Li, Fuhui Wang

[Tuning Corrosion Performance of Mg Alloy by Inhibitor and PEO Coating](#)

10:15 to 10:30

Andrei Ionut Mardare (*Institute of Chemical Technology of Inorganic Materials, Johannes Kepler University Linz, Linz, Austria*)

[Electrochemically induced defect engineering for composite anodic memristors](#)

10:30 to 10:45

Hanna Sophia (*Center of Materials and Nanotechnologies, University of Pardubice, Pardubice, Czech Republic*), Marcela Sepúlveda, Jan M. Macák

[TiO₂ Nanotube Layers: Preparation Using Wireless Anodization](#)

10:45 to 11:00 Coffee Break

11:00 to 11:15

Monica Santamaria (*Dipartimento di Ingegneria, Università di Palermo, Palermo, Italy*), Francesco Di Franco, Riccardo Miranda, Antonino Valenza

[Electrochemical surface treatments on different metal alloys to enhance the adhesion with fiber reinforced composites](#)

11:15 to 11:30

Damian Kowalski (*Faculty of Chemistry, University of Warsaw, Warsaw, Poland*), Patrycja Henkiel, Mewin Vincent, Lina M. Sepulveda, Hiroki Habazaki

[Modification of Anodic TiO₂ Nanotubes with Au and Metalloids](#)

11:30 to 11:45

Ana Gasco-Owens (*Département Chimie et Physique des Solides et des Surfaces, Université de Lorraine - Institute Jean Lamour, Nancy, France*), Delphine Veys-Renaux, Emmanuel Rocca

[Unipolar pulse anodizing of pure Al and AA2024 alloy in H₂SO₄: design and application](#)

11:45 to 12:00

Virginie Moutarlier (*Surface Reactivity and Sonochemistry, UTINAM Institute, Besançon, France*), Jeremy Daval, Remy Viennet, Laurence Ricq, Jean-Yves Hihn

[Anodic layer growth on 2024 aluminum alloy in presence of etidronic acid : structure and morphology](#)

Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes

Room: Bellecour 2

Chaired by: Monica Santamaria

09:30 to 09:45

Debashrita Sarkar (*Department of Chemistry, Université Paris Cité, Paris, France*), Hichem Ichou, Stéphane Diring, Thamer Aloui, Léo Choubrac, Nicolas Barreau, Fabrice Odobel, Marc Robert

[Molecular Photoelectrodes For Artificial Photosynthesis: CO₂ Catalytic Reduction With Non-Noble Elements](#)

09:45 to 10:00

Giada Caniglia (*Institute of Analytical and Bioanalytical Chemistry, Ulm University, Ulm, Germany*), Eva Oswald, Giada Caniglia, Anna-Laurine Gaus, Max Von Delius, Alexander K. Mengele, Sven Rau, Christine Kranz

[Studying Light-Driven Molecular Catalysis via Scanning Electrochemical Probe Microscopy](#)

10:00 to 10:15

Ramunas Levinas (*Department of Catalysis, Center for Physical Sciences and Technology, Vilnius, Lithuania*), Loreta Tamasauskaitė-Tamasiūnaitė, Eugenijus Norkus

[Electrochemical synthesis of TiO₂/Cu⁺O multi-functional heterostructures for photoelectrochemical applications](#)

10:15 to 10:30

Janak Preet Kaur (*Chemical Engineering, Monash University Malaysia, Bandar Sunway, Malaysia*), Meng Nan Chong

[Novel self-assembled bismuth vanadate \(001\) exposed facet nanowires enriched with iron vanadate for highly efficient photoelectrochemical water oxidation](#)

10:30 to 10:45

Juliana Brito (*Department of Analytical, Inorganic and Physical-Chemistry, Institute of Chemistry - UNESP Araraquara, Araraquara, Brazil*), Marcos Andrade Jr., Mileny Araujo, Marina Medina, Hugo Santos, Lucia Helena

[Multi-layers Kesterite-based Photocathodes for NH₃ Photoelectrosynthesis from N₂ Reduction Reaction](#)

10:45 to 11:00

Coffee Break

11:00 to 11:15

Claudio Maria Pecoraro (*Dipartimento di Ingegneria, Università di Palermo, Palermo, Italy*), Claudio Maria Pecoraro, Francesco Di Franco, Marianna Bellardita, Vittorio Loddo, Monica Santamaria

[H₂ production and biomass valorization in PGM-free photoelectrochemical cells by glycerol photo-oxidation](#)

11:15 to 11:30

Maria Valnice Boldrin Zanoni (*analyticla chemistry, University of São Paulo State - UNESP, Araraquara, Brazil*), Maria Valnice Boldrin Zanoni, João A.L. Perini, Lilian D.M. Torquato, Lucas D. Germano, Susana I. C Torresi

[CO₂ Photoelectroreduction under solar simulator at TiO₂ Nanotubes Electrodes Decorated with Cu₂O Nanostructures and Gold](#)

11:30 to 11:45

Giulia Cuatto (*Dipartimento di Scienza Applicata e Tecnologia - DISAT, Politecnico di Torino, Turin, Italy*), Mario Gallone, Maddalena Zoli, Micaela Castellino, Hilmar Guzmán, Simelys Hernández

[Standardization of Cu₂O nanocubes synthesis for the CO₂ photoelectrochemical reduction](#)

11:45 to 12:00

Encarnacion Torralba (*Metallurgy and Inorganic Materials, East-Paris Institute of Chemistry and Materials, Thiais, France*), Harsh Chaliyawala, Stephane Bastide, Anffane Djoumoi, Diane Muller-Bouvet, Christine Cachet-Vivier, Sylvain Le Gall, Frederic Marty, Tarik Bourouina

[Ag_xCu_{100-x} Decorated Si Micropillar Arrays as Advanced Photocathodes for Light Assisted CO₂ Conversion](#)

Symposium 10 Electrochemical systems and engineering for energy storage and resources recovery and sustainable environmental management

Room: Bellecour 3

Chaired by: Emmanuel Mousset, Carlos Ponce de Leon

09:30 to 10:00 Keynote

Karel Bouzek (*Department of Inorganic Technology, University of Chemistry and Technology, Prague, Prague, Czech Republic*), Jaromír Hnát

[Alkaline Water Electrolysis – Separator, MEA, Cell and Stack](#)

10:00 to 10:15

Hamid Palamadathil Kannattil (*Laboratoire d'Electrochimie Moléculaire, Université Paris Cité, Paris, France*), Hamid Palamadathil Kannattil, Benoît Limoges, Véronique Balland

[Bi-functional Smart Windows for Greener Buildings](#)

10:15 to 10:30

Andrea Nataly Arias Sanchez (*Department of Chemical Engineering, University of Castilla - La Mancha, Ciudad Real, Spain*), Inalmar Barbosa Segundo, Elisama V. dos Santos, Carlos Martinez-Huitle, Justo Lobato Bajo, Manuel Andres Rodrigo Rodrigo

[Valorisation of Gaseous Streams Polluted with H₂S Through Electrochemical Technologies](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Plamen Atanassov (*Chemical & Bimolecular Engineering, University of California Irvine, Irvine, USA*), Eamonn Murphy, Yuanchao Liu, Ivana Matanovic

[Atomically Dispersed Transition Metal-Nitrogen-Carbon Electrocatalysts: Reactivity in Ammonia Synthesis](#)

11:15 to 11:30

Pierre Bléreau (*Chemistry, Université Paris Cité, Paris, France*), Sarra Gam-Derouich, Jean-Christophe Lacroix

[Organic Plasmonic: PEDOT with Secondary Doping is Getting Closer to the Visible Range](#)

11:30 to 11:45

Saskia Hoekx (*Applied Electrochemistry and Catalysis (ELCAT), University of Antwerp, Antwerp, Belgium*), Nick Daems, Tom Breugelmans, Sara Bals

[Unravelling the evolution of Cu NP morphology and size during the NO₃-RR and its effect on ammonia production](#)

Symposium 11 New materials for electroanalysis

Room: Gratte-Ciel 1

Chaired by: Simone Ciampi, Magdalena Hromadova

09:30 to 10:00 **Keynote**

Jeffrey Dick (*Chemistry, Purdue University, West Lafayette, USA*)

[Electroanalysis in Single Liquid Droplets](#)

10:00 to 10:15 **Invited**

Serena Arnaboldi (*Department of Chemistry, University of Milan, Milan, Italy*), Gerardo Salinas, Tiziana Benincori, Roberto Cirilli, Sébastien Gounel, Nicolas Mano, Alexander Kuhn

[Enantioselective Dynamic Systems](#)

10:15 to 10:30

Martín Pérez Estébanez (*Química analítica / Analytical chemistry, Universidad de Burgos, Burgos, Spain*), Maria Huidobro, Pello Nuñez-Marinero, Francisco Javier del Campo, Aránzazu Heras, Alvaro Colina

[New strategies for the electrosynthesis of dielectric-based SERS substrates. An approach based on disposable Cu electrodes](#)

10:30 to 10:45

Andisiwe Ngwekazi (*Chemical Science Department, University of the western Cape, Cape Town, South Africa*), Priscilla Baker, Christopher Arendse

[Electrochemical sensing of dopamine and histamine at CB \[7\] modified electrodes.](#)

10:45 to 11:00

Coffee Break

11:00 to 11:15 Invited

Minkyung Kang (*School of Chemistry, the University of Sydney, Sydney, Australia*)

[High Throughput Correlative Electrochemistry-Microscopy Analysis on Complex Electrodes](#)

11:15 to 11:30

Julie Descamps (*ISM, Université de Bordeaux, Pessac, France*), Yiran Zhao, Bertrand Goudeau, Julie Le Pouliquen, Karine Tavernier, Yoan Léger, Lionel Santinacci, Gabriel Loget, Neso Sojic

[Localized Photoinduced Electrochemiluminescence on Metal-Insulator-Semiconductor \(MIS\) Anodes](#)

11:30 to 11:45

Claudio Ignazio Santo (*Department of chemistry G.Ciamician, University of Bologna, BOLOGNA, Italy*), Andrea Fiorani, Yasuaki Einaga, Giovanni Valenti, Francesco Paolucci

[Innovative electrode material for raising electrochemiluminescence in beads-based immunoassay biosensors](#)

11:45 to 12:00

Svenja Speldrich (*Institute of Chemistry, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany*), Laura Gronewold, Michael Wark, Gunther Wittstock

[A Combinatorial Study of Doped Cu-W-Oxides for Photoelectrochemical Oxygen Evolution](#)

Symposium 13 Physical Electrochemistry of Battery Materials

Room: Bellecour 1

Chaired by: Jia-Jia Chen

09:30 to 10:00 Keynote

Miran Gabersek (*Chemistry of Materials, National Institute of Chemistry, Ljubljana, Slovenia*), Sara Drvaric Talian, Robert Dominko, Jozef Moskon

[Interpretation of Measured Impedance Spectra of Batteries Using Physics Based Transmission Lines](#)

10:00 to 10:15

Eric Woillez (*DEHT, CEA-LITEN, Grenoble, France*), Marion Chandesris

[Insight into LIB diffusion phenomena using analytical impedance models](#)

10:15 to 10:30 Invited

Muhammed Musthafa Ottakam Thotiyl (*Department of Chemistry, Indian Institute of Science Education and Research Pune, Pune, India*)

[Structural Isomerism Directed Energy Storage at the Electrical Double Layer](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Lukas Köbbing (*Helmholtz Institute Ulm (HIU), German Aerospace Center (DLR), Ulm, Germany*), Arnulf Latz, Birger Horstmann

[Continued SEI Growth and its Impact on the Silicon Potential Hysteresis](#)

11:15 to 11:30

Zengming Zhang (*IEK-13, Forschungszentrum Jülich GmbH, Jülich, German, Germany*)

[Physical Modelling of Impedance Response of Nanoscale Solid Electrolytes](#)

11:30 to 11:45

Teja Stüwe (*Department of Physical Chemistry, University of Innsbruck, Innsbruck, Austria*), Engelbert Portenkirchner

[Synthesis and electrochemical Characterization of SiC µ-Fibers](#)

11:45 to 12:00

Martin Sjödin (*Dept. of Materials Science and Engineering, Uppsala University, Uppsala, Sweden*), Rikard Emanuelsson, Christian Strietzel, Huan Wang, Maria Strømme

[Conducting Redox Polymers as Active Materials in Secondary Batteries](#)

Symposium 14 Operando and in situ characterization of electrochemical interfaces

Room: Forum 4

Chaired by: Vanessa Peterson

09:30 to 10:00

Brian Conway Prize for Physical Electrochemistry

Scott Donne (*Chemistry, University of Newcastle, Callaghan, Australia*)

[Evaluation of the Electrified Interface in Electrochemical Capacitors](#)

10:00 to 10:15

Catia Arbizzani (*Chemistry “Giacomo Ciamician”, University of Bologna, Bologna, Italy*), Giampaolo Lacarbonara, Dario Di Cillo, Luca Bargnesi, Josef Rizell, Matthew Sadd, Aleksandar Matic

[Operando and In Situ Investigations for Deciphering Lithium Metal-Electrolyte Interphase Modification by Unconventional Additives](#)

10:15 to 10:30

Yu Gu (*Department of Chemistry, Xiamen University, Xiamen, China*), Wei-Wei Wang, Hao Yan, Ru-Yu Zhou, Xiao-Ting Yin, Jun-Hao Wang, Jia-Wei Yan, Jian-Feng Li, Zhong-Qun Tian, Bing-Wei Mao

[In Situ Electrochemical and Spectroscopic Study on Ion Desolvation at SEI/Electrolyte Interfaces of Alkali Metal Anodes](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15

Andy Wain (*Electrochemistry Group, National Physical Laboratory, Teddington, United Kingdom*), Rudra Samajdar, Sofia Marchesini, Scott Brown, Stuart Robertson, Keith Paton, Andrew Pollard

[Investigating Transport and Interfacial Processes in Magnesium Battery Electrolytes using Operando Vibrational Spectroscopy](#)

11:15 to 11:30

Chaoyu Li (*School of Materials Science and Engineering, Tongji University, Shanghai, China*), Jian-Feng Li, Zhong-Qun Tian

[Probing electrode-electrolyte interface with operando/in situ plasmon-enhanced Raman spectroscopy](#)

11:30 to 11:45

Lara Lubián (*Department of Chemistry, Universidad de Burgos, Burgos, Spain*), Rubén Rubio-Presa, Roberto Sanz, Aránzazu Heras, Alvaro Colina, Edgar Ventosa

[Operando Raman Spectroscopy for Electrochemical Flowing Systems](#)

11:45 to 12:00

Xiang Wang (*Department of Chemistry, Xiamen University, Xiamen, China*), Teng-Xiang Huang, Xin Cong, Si-Si Wu, Yi-Fan Bao, Mao-Feng Cao, Liwen Wu, Miao-Ling Lin, Ping-Heng Tan, Bin Ren

[Revealing the Structural Evolution of Active Sites during Electrocatalytic Reactions with Electrochemical Tip-enhanced Raman Spectroscopy](#)

Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte

Room: Trémie 4

Chaired by: Alexis Grimaud, Burcu Gurkan, Maria Lukatskaya, Jennifer Schaefer, Mireille Turmine

09:30 to 10:00 Keynote

Maria Lukatskaya (*Mechanical and Process Engineering, ETH Zurich, Zurich, Switzerland*)
[Engineering Local Chemical Environments in Electrolytes for Efficient Aqueous Batteries](#)

10:00 to 10:15

Maria Gomez Mingot (*Laboratoire de Chimie des Processus Biologiques, Collège de France, Paris, France*), Elli Vichou, Marc Fontecave, Carlos Sanchez Sanchez

[Electrolyte Engineering in Model Molecular Electrocatalysis for CO₂ conversion](#)

10:15 to 10:30

Ji Mun Yoo (*Department of Mechanical and Process Engineering, ETH Zurich, Zurich, Switzerland*), Katharina Trapp, Maria R. Lukatskaya

[Operando Observation of Electrolyte Engineering Effect in CO₂ Electroreduction Reaction Selectivity](#)

10:30 to 11:00

Coffee Break

11:00 to 11:15 Invited

Jean-Yves Hihn (*Utinam Umr 6213 CNRS UFC, University of Franche-Comté, Besançon, France*), Marie-Laure Doche, Florian Roy, Martin Marcelet, Jason Rolet, Joffrey Tardelli

[Electropolishing of TA6V Parts Elaborated by Additive Manufacturing: Use of Pulsed Potentials in Deep Eutectic Solvent](#)

11:15 to 11:30

Naoya Nishi (*Department of Energy and Hydrocarbon Chemistry, Kyoto University, Kyoto, Japan*),
Naohiro Yoshida, Yishan Zhou, Yuko Yokoyama, Tetsuo Sakka

[Electrochemical liquid/liquid interface of ionic liquids for electroless reductive deposition of base metal nanostructures](#)

11:30 to 11:45

Shota Higashino (*Graduate School of Engineering, Osaka Metropolitan University, Osaka, Japan*),
Takashi Yamamoto, Masaki Yamagami, Masao Miyake, Takumi Ikenoue, Tetsuji Hirato

[Impact of Oxygen on Aluminum Electrodeposition using a 1-Ethyl-3-Methylimidazolium Chloride-AlCl₃ Ionic Liquid and an Acetamide-AlCl₃ Deep Eutectic Solvent](#)

11:45 to 12:00

Veronika Zinov'yeva (*Chemistry Department, IJCLab, Paris-Saclay University, Orsay, France*),
Thomas Salez, Michel Beaughon, Selma Bouguila, Kakoli Bhattacharya, Vladimir Sladkov, Marco Bonetti, Sawako Nakamae

[Low-Grade Waste Heat Energy Harvesting in Ionic Liquids Containing Lanthanide Redox Couples](#)

Notes

Poster presentation program



Symposium 1 Electroanalytical chemistry: From fundamental research to day-to-day analysis

S01-P-001

Muhammad Abd Elhamied (*Institute of Analytical and Bioanalytical Chemistry, Ulm University, Ulm, Germany*), Boris Mizaikoff, Christine Kranz

[Application of Molecularly Imprinted Polymer/Peptide Nucleic Acid as a Novel Hybrid Receptor for miRNA 21](#)

S01-P-002

Rosa M. Aran-Ais (*Institute of Electrochemistry, University of Alicante, San Vicente del Raspeig, Spain*), Gabriel Melle, Pepe Jorda-Faus, Fabian Scholten, Juan M. Feliu, Beatriz Roldan-Cuenya, Enrique Herrero

[Unraveling the Interfacial Properties of Platinum–Palladium Bulk Alloy Single Crystals](#)

S01-P-003

Rosa M. Aran-Ais (*Institute of Electrochemistry, University of Alicante, San Vicente del Raspeig, Spain*), Lorena Chico Mesa, Enrique Herrero

[Surface Structure Effects on Furfural and Hydroxymethylfurfural Electro-oxidation on Gold](#)

S01-P-004

Iana Arantes (*Institute of Chemistry, University of São Paulo, São Paulo, Brazil*), Iana Arantes, Matthew Whittingham, Robert Crapnell, Evelyn Sigley, Thiago Paixão, Craig Banks

[Compact and Versatile Additively Manufactured Flow Cell Coupled with a Portable Electrochemical Apparatus for Atropine Determination in Beverage Samples](#)

S01-P-005

Maisa Azevedo Beluomini (*Institute of Chemistry, São Paulo State University (UNESP), Araraquara, Brazil*), Nelson Ramos Stradiotto, Maria Valnice Boldrin Zanoni

[Simultaneous analysis of hesperidin and narirutin in wastewater from citrus industry using a screen-printed electrode modified with 3D-nanoporous platinum.](#)

S01-P-006

Je Hyun Bae (*Graduate School of Analytical Science and Technology (GRAST), Chungnam National University, Daejeon, Korea*), Hyun Ju Yang, Jinju Kim

[Relationship between Constant Phase Element and Ion Transport in Nanoporous Electrodes](#)

S01-P-007

Philippe Banet (*LPPI, CYU, Cergy, France*), Maria Kandily, Mohamed Mallouki, Priscilla Baker, Pierre Henri Aubert

[Label free aptasensors with AgNPs as electrochemical probe.](#)

S01-P-008

José Luiz Bott Neto (*Department of Physics and Materials Science, São Carlos Institute of Physics, University of São Paulo, São Carlos, Brazil*), José Luiz Bott Neto, Thiago Martins, Osvaldo Oliveira Jr, Frank Marken

[TiO₂-based Photoelectrochemical Detection Platform for Detecting Compounds in Visible Light](#)

S01-P-009

Alessandro Brega (*Fuel Cell Fundamnets (ECG), Zentrum für Sonnenenergie und Wasserstoff-Forschung (ZSW), Ulm, Germany*), Ludwig Jörissen, Sylvain Brimaud

[Electrochemical Studies of the Oxygen Reduction Reaction on commercial Pt catalyst with a Channel Flow Cell with Disk Electrode](#)

S01-P-010

Fatma Budak (*Analytical Chemistry, Ankara University, Ankara, Turkey*), Ahmet Cetinkaya, S. Irem Kaya, Sibel A. Ozkan

[Development of MIP-based electrochemical sensor for the selective determination of entacapone from a triple drug mixture](#)

S01-P-011

Paula Caldevilla-Collado (*R&D, Metrohm DropSens, Oviedo, Spain*), Daniel Antuña-Jiménez, María Begoña González-García, David Hernández-Santos, Pablo Fanjul-Bolado

[Potentiometric ion sensors based on Screen-Printed Electrodes](#)

S01-P-012

Corentin Calvet (*Laboratoire d'Electrochimie Moléculaire UMR 7591, Université Paris Cité, Paris, France*), Benoît Limoges, François Mavré, Mathieu Branca

[Electrochemical Monitoring and Activation of an Exponential Molecular Amplification](#)

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Alexandra Canciu (*Department of Analytical Chemistry, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Mihaela Tertis, Armand Alsedà Plana, Frits van Charante, Nikki van Bel, Clara Díaz García, Mariana Fittipaldi, Cecilia Cristea

[Intra- and Interlaboratory Validation of an Electrochemical Method for the Detection of Two Pathogen Bacteria in Wastewater](#)

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Denisa Elena Capatina (*Department of Analytical Chemistry, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Bogdan Feier, Radu Oprean, Cecilia Cristea

[Electrochemical Sensor based on Screen-printed Electrodes modified with Nanomaterials for the Sensitive Detection of a Molecule involved in Biofilm Formation](#)

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Ahmet Cetinkaya (*Analytical Chemistry, Ankara University, Ankara, Turkey*), Waleed Alahmad, S. Irem Kaya, Pakorn Varanusupakul, Sibel A. Ozkan

[The designing a molecularly imprinted polymer-based electrochemical sensor for ceftriaxone detection](#)

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Joelle Costantine (*Orsay, Université Paris-Saclay, CNRS/IN2P3 IJCLab, Orsay, France*)

[Influence of chloro-acidity on oxygen reactivity in molten chloride salts](#)

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Luigi Falciola (*Department of Chemistry, Universita' degli Studi di Milano, MILANO, Italy*), Wafa Aidli, Valentina Pifferi, Abdelmoneim Mars, Mariangela Longhi, Amedea Manfredi, Ahmed Hichem Hamzaoui

[Combining Electrochemistry and Fluorescence for dual-mode Sensing Based on Cyclodextrin-Hosted Inclusion Complexation](#)

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Luigi Falciola (*Department of Chemistry, Universita' degli Studi di Milano, MILANO, Italy*), Wafa Aidli, Hanieh Helli, Valentina Pifferi, Ahmed Hichem Hamzaoui

[Integration of Electrochemical and Photoelectrochemical Modes for Enhanced Nitrate Ion Sensing: A Bimodal Sensor Approach](#)

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Ziwei Fan (*Chemistry Department, KTH, Royal Institute of Technology, Stockholm , Sweden*), Yujie Liu, Adam Tillo, Ruzal Situdikov, Gaston A. Crespo, Maria Cuartero

[Ion Sensing Based on Ion Transfer Voltammetry Mediated by a Lipophilic Os\(II\)/Os\(III\) Probe](#)

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Orlando Fatibello-Filho (*Department of chemistry, Universidade Federal de São Carlos, São Carlos, Brazil*), Paulo Gomes-Júnior, Karen Augusto, Renan Gonçalves, Júlio Almeida, Gustavo Longatto, Eder Cavalheiro

[Platinum Nanoparticles Synthesized in Hydrophilic Deep Eutectic Solvent for Application in Electrochemical Sensor](#)

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Orlando Fatibello-Filho (*Department of chemistry, Universidade Federal de São Carlos, São Carlos, Brazil*), Karen Augusto, Paulo Gomes-Júnior, Renan Gonçalves, Júlio Almeida, Gustavo Longatto, Eder Cavalheiro

[Hydrophobic Deep Eutectic Solvent Based on Decanoic Acid and Tetrabutylammonium Bromide: Characterization and Evaluation Towards Electrode Modification](#)

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Bruno Ferreira (*Department of Fundamental Chemistry, University of São Paulo, São Paulo, Brazil*), Iana V. S. Arantes, Lauro A. Pradela-Filho, Thiago R. L. C. Paixão

[Adhesive PVC tape as a cost-effective substrate for pencil drawing fabrication of flexible electrochemical sensors](#)

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Lukas Forschner (*Institute of Electrochemistry, Ulm University, Ulm, Germany*), Lionel Fogang, Vera Bracht, Jan-Luca Gembus, Florens Grimm, Peter Awakowicz, Andrew R. Gibson, Timo Jacob, Albert K. Engstfeld

[Electric Fields Inside the Electrolyte and the Plasma during Contact Glow Discharge Electrolysis](#)

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Daniele Fumagalli (*Dipartimento di Chimica, Università degli Studi di Milano, Milano, Italy*), Margherita Longoni, Francesco Jacopo Panico, Valentina Pifferi, Silvia Bruni, Luigi Falciola

[Electrochemical Preparation and Characterization of Silver-based Structures and Their Application in SERS Spectroscopy](#)

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Arturo Garcia-Mendoza (*Analytical Chemistry, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico*), Jorge Ruvalcaba-Juárez, Fernando González-Arteaga

[Chemical speciation of copper\(II\), silver\(I\), and iodine\(0\) in ionic liquids at room temperature and its relation to the design and construction of reference electrodes](#)

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Rainier-Numa Georges (*Biochemistry, Université Claude Bernard Lyon 1, Villeurbanne, France*), Franck Charmantray, Jean-François Chateaux, Bastien Doumeche

[New multiplexed electrochemical system for chemical libraries screening](#)

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Erika Viviana Godoy Alarcon (*Analitical chemistry, physical chemistry and inorganic, Chemistry Institute Araraquara- São Paulo state University, Araraquara, Brazil*), Adriano Santos, Paulo Roberto Bueno

[Quantum Rate Theory Principles and Experimental Measurements of the Electron Transfer Rate Constant](#)

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Nathan Goffart (*Chem SIN Chemistry of Surfaces, Interfaces and Nanomaterials, Faculté des Sciences, Université libre de Bruxelles (ULB), Brussels, Belgium*), Jon Ustarroz, Thomas Doneux
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Marís Isabel González Sánchez (*Physical Chemistry, Universidad de Castilla-La Mancha, Albacete, Spain*), Rebeca Jiménez Pérez, María Teresa Baeza Romero, Edelmira Valero
Electrochemical Screening for H₂O₂ and Organic Hydroperoxides

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Saurav Kumar Guin (*Chemistry Department, Maynooth University, Maynooth, Ireland*), Saurav Kumar Guin, Eithne Dempsey
An Insight into Redox Mechanism of Boronate Ester of Sialic Acid

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Letissia Hamza (*ESSONE, Université Paris-Saclay, CNRS/IN2P3, IJCLab, ORSAY, France*)
Electrochemical determination of water in NaOH-KOH (51.5-48.5 mol%) eutectic melts at 225°C

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Soongyu Han (*Department of Chemistry, Gyeongsang National University, Jinju, Korea*), Yerin Bang
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Cristiane Luisa Jost (*Chemistry, Federal University of Santa Catarina, Florianópolis, Brazil*), Cristiane Luisa Jost, Adriano Rogerio Silva Lima, Caio Raphael Vanoni, Volodymyr Zaitsev, Michael Nazarkovsky, Albina Mikhraliieva
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Cristiane Luisa Jost (*Chemistry, Federal University of Santa Catarina, Florianópolis, Brazil*), Cristiane Luisa Jost, Isabelle de Oliveira Borges, Rayane Bueno Goularte, Caio Raphael Vanoni, Daniela Zambeli Mezalira, Luciano Vitali, Hellen Karine Stulzer
Assembly of a New, Easy to Prepare, and Renewable Carbon-Paste-Based Electrochemical Sensor for Diazepam Sensing on Distilled Spirits

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Martin Jönsson-Niedziolka (*Charge transfer processes in hydrodynamic systems, Institute of Physical Chemistry Polish Academy of Sciences, Warsaw, Poland*), Veronika Poltavets
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Reshma Kidayaveetttil (*School of Biological and Chemical Sciences, University of Galway, Galway, Ireland*), Reshma Kidayaveetttil, Richard Bennett, Andy Mount, Donal Leech
Enhancing the performance of a continuous glucose monitoring sensor using multi-arm epoxide crosslinkers

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Ji Yong Kim (*Chemistry, Seoul National University, Seoul, Korea*), Samuel Shin, Taek Dong Chung
A Thin-layer Electroanalysis Microchip for Mechanistic Study of Electroorganic Reactions

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Akira Kotani (*School of Pharmacy, Tokyo University of Pharmacy and Life Sciences, Hachioji, Japan*), Akira Kotani, Miyu Sakazume, Hinako Kubo, Koichi Machida, Kazuhiro Yamamoto, Hideki Hakamata

[Determination of Basic Compounds by Means of Voltammetric Measurement of Surplus Acid](#)

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Abhishek Kumar (*ICMUB UMR 6302, University of Burgundy, DIJON, France*), Marcel Bouvet, Rita Meunier-Prest

[Correlation of porous geometry in nanoporous metal with the mass transport in EC reactions](#)

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Kwan Hyi Lee (*Center for Advanced Biomolecular Recognition, Korea Institute of Science and Technology, Seoul, Korea*), Kwan Hyi Lee, Sungwook Park

[Machine Learning Algorithms for Clinical Decision from Multi-signals of Electrochemical FET Biosensor](#)

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Sabine Lenger (*Sensor Systems, Silicon Austria Labs GmbH, Villach, Austria*), Lena Fasching, Jürgen Kosek

[Electrochemical activation of thin film poly\(p-phenylenediamine\) on a screen printed carbon electrode by methylene blue](#)

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Yumeng Ma (*Chemistry, UMR CNRS PASTEUR, Ecole normale supérieure, Paris, France*), Catherine Sella, Laurent Thouin

[Implementation of Electrochemiluminescence in Microfluidics: Mechanistic Study Based on the Couple Ruthenium /Tri-n-propylamine](#)

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Julia Maciejewska-Komorowska (*VII, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Karolina Peret, Jan Romanski, Marcin Karbarz, Martin Jönsson-Niedziolka

[Facilitated Transfer of Anions Between Immiscible Liquids at the Three-Phase Junction Using a Novel Modular Ionophore](#)

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Verdiana Marchianò (*Analytical Chemistry, Center for Colloid and Surface Science, Bari, Italy*), Angelo Tricase, Nicoletta Ditaranto, Eleonora Macchia, Keisei Sowa, Cinzia Di Franco, Luisa Torsi, Paolo Bolella

[Self-Templated Highly Porous Gold \(h-PG\) for Enzyme-based Amperometric Biosensors: Morphological and Spectroscopic Characterization](#)

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Ange A. Maurice (*Departamento de Ingeniería Térmica y de Fluidos, Universidad Carlos III de Madrid, Leganés, Spain*), Alberto E. Quintero, Marcos Vera

[Calibrating UV/Visible spectra for accurately measuring concentration and State Of Charge in Vanadium Redox Flow Batteries: A comprehensive how-to guide](#)

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Serge Mbokou Foukmeniok (*Chemistry, Angers University, Angers, France*), Alicia Rigours, Maxime Pontie

[Unmodified and CTAB Modified Carbon Paste Electrodes as Sensors for Electroanalysis of Nitrites in Aquarium Water and Rat Blood](#)

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Yoshua Moore (*Electrobiotechnology, Technical University of Munich, Straubing, Germany*), Darren Buesen, Xialong Chen, Linying Shang, Jenny Zhang, Nicolas Plumeré

[Understanding Mass Transport at Individual and Connected Pores of 3D Electrodes to Access their Pore Morphology and Size Distribution](#)

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Elvis Ortiz (*Chemistry, Autonomous Metropolitan University, Mexico city CDMX, Mexico*)

[Design and Construction of An Electrochemical Biosensor for The Quantitative Determination of H₂O₂ for Application to Cardiovascular Diseases.](#)

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Goksu Ozcelikay (*Analytical Chemistry, Ankara University, Ankara, Turkey*), Sibel A. Ozkan

[The First Electrochemical MIP Sensor for Peramivir](#)

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Sojin Park (*Chemistry, Kwangwoon University, Seoul, Korea*), Yang-Rae Kim

[Controllable surface modification of aryl diazonium in the presence of a radical scavenger](#)

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Michael Douglas Pecanha de Souza (*School of Chemistry, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil*), Rodrigo S. Melo, Ligia M. Moretto, Chiara Zanardi, Simone L. D. C. Brasil

[Electrochemical Sensor for Total Iron Monitoring: Corrosion Control Tools to Face Water Crisis](#)

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Bryan Pichún (*Química de los materiales, Universidad de Santiago de Chile, Santiago, Chile*), Jaime Pizarro, Erick Flores, Rodrigo Segura, María Aguirre, Claudia Núñez, Verónica Arancibia

[Voltammetric determination of As in bivalve mollusks using a gold nanorod/electrochemically reduced graphene oxide modified electrode](#)

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Francesca Polli (*Chemistry and Drug Technologies, La Sapienza, University of Rome, Rome, Italy*), Cristine D'Agostino, Rosaceleste Zumpano, Viviana De Martino, Gabriele Favero, Luciano Colangelo, Salvatore Minisola, Franco Mazzei

[Electrochemical Immunosensor for 25-OHD3 Detection in Untreated Serum Samples](#)

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Chaiya Prasittichai (*Chemistry, Kasetsart University, Bangkok, Thailand*)

[Impedimetric Detection of 2,4,6-Trinitrotoluene Using Surface-Functionalized Halloysite Nanotubes](#)

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Luis Romay (*Analytical chemistry, University of Burgos, Burgos, Spain*), Pello Nuñez Marinero, Juan V. Perales-Rondón, Roberto Fernández de Luis, Aránzazu Heras, F. Javier del Campo García, Alvaro Colina

[Development of new screen-printed electrodes for Raman signal enhancement](#)

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Konrad Rudnicki (*Department of Inorganic and Analytical Chemistry, Faculty of Chemistry, University of Łódź, Łódź, Poland*), Julita Serafinska, Karolina Sobczak, Slawomira Skrzypek, Lukasz Poltorak

[Electrochemical Study of Food Colorant - Rhodamine B at the Electrified Liquid-Liquid Interface](#)

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Douglas Saraiva (*Department of Fundamental Chemistry, University of São Paulo, São Paulo, Brazil*), Matias Regiart, Daniel Braga, Mauro Bertotti

[Polymers Insulation of Carbon Fiber to Fabricate Flexible Microelectrodes for Dopamine Detection](#)

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Rodrigo Segura (*Departamento de Química de los Materiales, Universidad de Santiago de Chile, Santiago, Chile*), Erick Flores, Bryan Pichun, Mitzy Nicul, Jaime Pizarro

[Anodic stripping voltammetric detection of Selenium \(IV\) ions using glassy carbon electrode modified with reduced graphene oxide and gold nanoparticles](#)

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Isao Shitanda (*Department of Pure and Applied Chemistry, Tokyo University of Science, Chiba, Japan*), Chihiro Hashiba, Noya Loew, Taku Ogura, Yoshifumi Yamagata, Keisuke Miyamoto, Hikari Watanabe, Masayuki Itagaki

[Evaluation of Rheo-impedance Behavior during Lamellar/Vesicle Phase Transition](#)

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Evgeny Smirnov (*Infochemistry Scientific Center, ITMO University, Saint-Petersburg, Russia*), Alexander Aglikov, Olga Volkova, Anna Bondar, Alexander Novikov, Ivan Moskalenko, Ekaterina Skorb

[Memristive effect in Ti₃C₂T_x \(MXene\) – polyelectrolyte multilayers](#)

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Nelson Stradiotto (*Institute of Chemistry, São Paulo State University, Araraquara, Brazil*), Emanuela Conceição, Edervaldo Buffon

[Electrochemical sensor based on reduced graphene oxide and molecularly imprinted polymer for the detection of 3-hydroxybutyrate](#)

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Mihaela Tertis (*Analytical Chemistry, Faculty of Pharmacy, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Irina Bura, Alexandra Pusta, Cecilia Cristea

[Electrochemical Sensor for the Quality Control of Novel Doxorubicin Pharmaceutical Formulations](#)

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Athira Tomy (*Chemistry, Maynooth University, Maynooth, Ireland*), Athira Tomy, Saurav Guin, Eithne Dempsey, Conor Cassidy

[Saccharide Sensing based on Anthraquinoline Redox Indicator Assay](#)

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Angelo Tricase (*Dipartimento di Chimica, Università degli studi di Bari, Bari, Italy*), Verdiana Marchianò, Nicoletta Ditaranto, Eleonora Macchia, Ruchi Gupta, Luisa Torsi, Paolo Bollella

[Locally pH controlled Bionanoreactors: Synthesis of CdSe nanoparticles within apo-Ferritin](#)

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Sunghwan Won (*Department of Chemistry, Seoul National University, Seoul, Korea*), Daye Seo, Ji Tae Kim, Sanghyun Lee

[Back-Reduction Current as an Additional Output Signal for Achieving Photoelectrochemical Differentiated Detection](#)

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Weijian Yuan (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Huiyang Xu, Xuelin Zhang, Qiu Sun

[Fe-N-C Nanozyme-Mediated Electrochemical Sensor on Laser-induced Graphene for Sensitive Detection of Organophosphate Pesticides without Interference of H₂O₂ and Color](#)

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Camilla Zanoni (*Chemstry, Università degli studi di Pavia, Pavia, Italy*), Giancarla Alberti, Daniele Merli, Lisa Rita Magnaghi, Raffaela Biesuz

[New electrochemical strategies for Glyphosate sensing by modified screen-printed cells](#)

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Viktoria Zemtsova (*ICPEES UMR 7515, CNRS-Université de Strasbourg , Strasbourg, France*), Alexander Oshchepkov, Elena Savinova

[The Effect of Fe and Co Intercalation on the Activity of Ni Hydroxides in the Urea Oxidation Reaction: in situ Spectroscopic Study](#)

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Qiran Zhang (*Graduate school of medicine, science and technology, Shinshu University, Matsumoto, Japan*), Jiye Jin

[Electrochemical detection of trace nitrite produced in sonochemical reaction fields by Graphene-gold nanocomposites modified electrode](#)

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Linlin Zhang (*Nanjing University, Nanjing University, Nanjing, China*), Cheng-Bing Zhong, Yi-Lun Ying, Yi-Tao Long

[A Multichannel Platform for in Situ Electrochemical Recording](#)

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Víctor de la Asunción-Nadal (*Chemistry Department, KTH, Stockholm, Sweden*), Gaston A. Crespo, Maria Cuartero

[Light-Enabled Nanopumps for the Delivery of Charged Species](#)

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Adrián de-Santiago (*Analytical Chemistry, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico*), Alejandro Baeza-Reyes, Arturo Garcia-Mendoza

[Coulometry titrations performed with locally produced low-cost instrumentation](#)

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Wallans dos Santos (*Department of Pharmacy, Federal University of the Jequitinhonha and Mucuri Valleys, Diamantina, Brazil*), Daniel Araújo, Luciano Arantes, Lucas Faria, Karla Souza, Eduardo Richter, Rodrigo Muñoz

[Detection of a New Synthetic Cannabinoid using a Boron-Doped Diamond Electrode with Short Anodic-Cathodic Pretreatment: A Simple Screening Method in Forensic Samples](#)

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Giada Bedendi (*Department of Inorganic and Analytical Chemistry, University of Geneva, Geneva, Switzerland*), Amogh Kulkarni, Plinio Maroni, Ross D. Milton

[Spectroelectrochemical Investigation of the Nitrogenase-like Dark Operative Protochlorophyllide Oxidoreductase \(DPOR\)](#)

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Alexandra Canciu (*Analytical Chemistry Department, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Mihaela Tertis, Diana Olah, Cecilia Cristea

[Label-free Electrochemical Detection of *Campylobacter jejuni* with an Aptamer-based Sensor](#)

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Joanna Celej (*Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*)

[Electrochemical detection of epirubicin using Fe₃O₄/ITO electrode](#)

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Roy Cohen (*Faculty of Biotechnology and Food Engineering, technion , Haifa, Israel*), Mor Shemesh, Yifat Cohen, Omer Yehezkel

[Power Generation from Plastic Waste Using a BiVO₄ Photoanode-Containing Biofuel Cell](#)

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Francesco Fama (*Dipartimento di Scienze ambientali, Informatica e Statistica, ‘Ca Foscari University of Venice, Venice, Italy*), Giulia Moro, Noemi Colozza, Andre Gambaro, Marco Bassanello, Fabiana Arduini, Chiara Zanardi

[Paper-based Portable Biosensors for Pesticides Monitoring in Urine: The Case of Glyphosate](#)

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Dawit Tedros Filmon (*Electrobiotechnology, Technical University of Munich, Straubing, Germany*), Steffen Hardt, Vincent Fourmond, Christophe Léger, Nicolas Plumeré

[Reversible H₂ Conversion by Hydrogenase Embedded in a Redox-Active Dendrimer Film](#)

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Inga Gabriunaite (*Institute of Chemistry, Vilnius University, Vilnius, Lithuania*), Tomas Sabirovas, Ausra Valiūnienė, Gintras Valincius

[Comparison of Au and Thin Film Metal Oxides-based Biosensors for the Detection of Bacterial Toxins](#)

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Fan Gao (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*), Mathias Winterhalter, Yi-Lun Ying, Yi-Tao Long

[Chiral Identification of Single Amino Acids Using an Electrostatically Asymmetric Nanopore](#)

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Caio César Gonçalves Silva (*Department of Biochemistry and Organic Chemistry, São Paulo State University (UNESP), Institute of Chemistry, Araraquara, Brazil*), Marina Ceccon Dias, Saulo Santesso Garrido, Maria Valnice Boldrin Zanoni

[Photobiohybrid platform based on the immobilization of chloroplasts on WO₃ electrode modified with polydopamine for herbicide detection](#)

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Eun Joong Kim (*Electrochemistry Research Laboratory, Advanced Institute of Convergence Technology, Suwon, Korea*)

[Neuro-electrochemical System based on Active Synaptic Interface by Electrode Surface Modification with Synaptic Protein](#)

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Kasparas Kizys (*Department of Chemical Engineering and Technology, FTMC, Vilnius, Lithuania*), Inga Morkvenaite-Vilkonciene, Jurate Petroniene, Antanas Zinovicius, Daiva Bironaite, Rokas Miksiunas, Arunas Ramanavicius

[Human Myocardium-Derived Mesenchymal Stem/Stromal Cells Investigation by Scanning Electrochemical Microscopy](#)

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Desmond Koomson (*Chemistry, King's College London, London, United Kingdom*), Jake Nicholson, Alex Brogan, Leah Aldous

[Exploring Novel Viologens as Redox Mediators for Electrochemically-driven Enzymatic Reactions](#)

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Nikolaos Kostopoulos (*Ångströmlaboratoriet - Chemistry department, Uppsala University, Uppsala, Sweden*), Zhao Ziwen, Alina Sekretareva

[Nanoimpact Electrochemistry for unravelling enzymes reactivity](#)

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Katarzyna Kruckiewicz (*Department of Physical Chemistry and Technology of Polymers, Silesian University of Technology, Gliwice, Poland*), Vikas Shukla, Sara Shakibania

[Multilayer Electroactive Coatings with Hierarchical Structure for Controlled Delivery of Neurotransmitters](#)

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Pawel J. Kulesza (*Faculty of Chemistry, University of Warsaw, Warsaw, Poland*), Ewelina Seta-Wiaderek, Iwona A. Rutkowska

[Electrochemical and Photoelectrochemical Systems Based on Bacterial Biofilm Cocatalysts for Reduction of Carbon Dioxide](#)

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Hyun Jin Lee (*Chemistry, Kyungpook National University, Daegu, Korea*), Jingjing Li, Sang Hyuk Lee, Dong Kyu Yoo, Ho Chul Woo, Sung Hwa Jhung, Milica Jovic, Hubert Girault

[Magnetically Driven Voltammetric Sandwich Assays for Protein Biomarkers Related to Cancer Diagnosis](#)

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Fred Lisdat (*Biosystems Technology, Technical University Wildau, Wildau, Germany*), Gero Göbel, Soraya Höfs, Anja Talke, Uwe Ahnert

[Sensorial activity determination of enzymes of the dopamine metabolism](#)

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Guillaume Longatte (*Institut des Sciences Moléculaires, University of Bordeaux, Talence, France*), Guillaume Longatte, Fabio Lisi, Xueqian Chen, James Walsh, Wenqian Wang, Nicholas Ariotti, Till Boecking, Katharina Gaus, Justin Gooding

[Statistical predictions on the encapsulation of single molecule binding pairs into sized-dispersed nanocontainers](#)

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Edmond Magner (*Chemical Sciences, University of Limerick, Limerick, Ireland*), Alessandro Serletti, Xinxin Xiao, Simin Arshi, Tewfik Soulimane, Kim Shortall, Beolchapjine Serquei, Bend Simon

[Immobilisation of Enzymes for Biocatalysis](#)

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Verdiana Marchianò (*Analytical Chemistry, Center for Colloid and Surface Science, Bari, Italy*), Angelo Tricase, Nicoletta Ditaranto, Eleonora Macchia, Dónal Leech, Reshma Kidayaveetttil, Luisa Torsi, Paolo Bolella

[Symmetric and Asymmetric Glucose/O₂ Fully Printed Enzyme-based Biofuel Cell: Defining Volumetric Power Output](#)

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Matan Meirovich (*Faculty of Biotechnology and Food Engineering, Technion, Haifa, Israel*), Oren Bachar, Mor Shemesh, Omer Yehezkeli

[Nitrogenase-Based Nano-Bio-Hybrid Systems for Photo-biocatalytic Processes](#)

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Francisco Montilla (*Dept. Química Física, Universidad de Alicante, Alicante, Spain*), María José Saenz-Espinar

[Direct Electrochemistry of Cytochrome c with Conducting Polymers](#)

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Inmaculada Márquez (*Physical Chemistry, University of Seville, Seville, Spain*), Inmaculada Márquez, José Luis Olloqui-Sariego, Miguel Molero, Rafael Andreu, Emilio Roldán, Germán López-Pérez, Juan José Calvente

[Quantification of Hemin Propionate Interaction and its Implications in the Malaria Pigment Formation](#)

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Hongyan Niu (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*), Meng-Yin LI, Xue-Yuan Wu, Yi-Tao Long

[Direct Detecting Tyrosine Sulfation Based on Engineered Aerolysin Nanopore](#)

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Ana Maria Oliveira-Brett (*Department of Chemistry, University of Coimbra, Coimbra, Portugal*)

[AFM and Voltammetric Characterization of Amyloid-β Peptides](#)

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Léonard Olivotto (*Département de Chimie Moléculaire, Université Grenoble Alpes, GRENOBLE, France*), Julien Pérard, Christine Cavazza, Moritz Kuehnle, Alan Le Goff

[Electroenzymatic CO₂-to-CO conversion in Deep Eutectic Solvents by Carbon Monoxide Dehydrogenase](#)

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Elvis Ortiz (*Chemistry, Autonomous Metropolitan University, Mexico City CDMX, Mexico*)

[Computational Study Using Molecular Docking for An Electrochemical Biosensor for The Quantitative Determination of H₂O₂ by ChOx for Redox Activity.](#)

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Alexandra Pusta (*Analytical Chemistry, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Alexandra Pusta, Mihaela Tertis, Denisa Kezan, Diana Bogdan, Maria Suciu, Ionel Fizesan, Cecilia Cristea

[Label-Free Electrochemical Aptasensor for the Detection of HepG2 Cancer Cells](#)

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Selmihan Sahin (*Department of Inorganic and Analytical Chemistry, University of Geneva, Geneva, Switzerland*), Selmihan Sahin, Olivier Lemaire, Julia M. Kurth, Cornelia U. Welte, Tristan Wagner, Ross D. Milton

[Bioelectrochemical CO₂/Formate Interconversion by Formylmethanofuran Dehydrogenase](#)

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Vita Saska (*BIP, Bioénergétique et Ingénierie des Protéines UMR 7281, Aix-Marseille Université, CNRS, Marseille, France*), Umberto Contaldo, Anne de Pouliquet, Elisabeth Lojou, Ievgen Mazurenko

[Site-Specific CueO Modification for Electrocatalysis](#)

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Chiaki Sawahara (*Faculty of Science and Technology, Tokyo University of Science, Noda, Japan*), Chika Miura, Noya Loew, Saki Otobe, Taku Ogura, Yuichi Takasaki, Hikari Watanabe, Isao Shitanda, Masayuki Itagaki

[Study of Structural Changes in Lactate Oxidase Using Small Angle X-ray Scattering](#)

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Elena Suprun (*Chemistry Faculty, M.V. Lomonosov Moscow State University, Moscow, Russia*), Svetlana Khmeleva, Insaf Duskaev, Leonid Kurbatov, Viktoriya Kuznetsova, Sergey Lapa, Alexander Chudinov, Sergey Radko

[Deoxyuridine Triphosphates Modified with 4-Hydroxyphenyl Groups for Direct Electrochemical Detection of Double-Stranded DNA Amplification Products](#)

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Irina Svir (*UMR 8640 PASTEUR, CNRS - ENS, PSL - Sorbonne University, Paris, France*), Reina Dannaoui, Ren Hu, Bin Ren, Zhong-Qun Tian, Irina Svir, Christian Amatore, Alexander Oleinick

[Modelling Neurotransmitter Release During Single Exocytotic Events: Extraction of Kinetic and Structural Information from Their Electrochemical Signature](#)

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Mihaila Tertis (*Analytical Chemistry, Faculty of Pharmacy, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Florina Maria Truta, Ana-Maria Dragan, Todd Cowen, Elena Piletska, Sergey A Piletsky, Alvaro Garcia Cruz, Cecilia Cristea

[Bio-mimetic Sensor Based on nanoMIPs for Electrochemical Detection of MDMA from Street Samples](#)

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Yoshinobu Utagawa (*Engineering, Tohoku University, Sendai, Japan*), Kosuke Ino, Hitoshi Shiku
[Interfacial Polyelectrolyte Complexation Hydrogel Fibers for Cell Culture Applications](#)

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Marisela Velez (*Instituto de Catalisis y Petroleoquimica, CSIC , Madrid, Spain*), Daniel Gonzalez Cava, Julia Alvarez-Malmagro, Ivan López Montero, Paolo Natale, Marcos Pita, Antonio L. de Lacey

[Electrochemical Characterization of Mammalian Respiratory Complexes in Intact Mitochondrial Membranes](#)

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Sophie Webb (*Inorganic and Analytical Chemistry, University of Geneva, Geneva, Switzerland*), Yongpeng Liu, Pavel Moreno-Garcia, Amogh Kulkarni, Plinio Maroni, Peter Broekmann, Ross D. Milton

[Functionalization of Carbon Electrodes for Electroenzymatic Hydrogen Production](#)

S02-P-038

Magdalena Wiloch (*Institute of Physical Chemistry, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Dariusz Piekarski, Natalia Baran, Adam Kubas

[Spectroelectrochemical and computational study of quinoline based molecules - potential anti-Alzheimer's drugs](#)

S02-P-039

Chao-Nan Yang (*School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China*), Wei Liu, Zhong-Lin Yang, Yi-Tao Long, Yi-Lun Ying

[Observing Confined Local Oxygen-Induced Reversible Thiol/Disulfide Cycle with a Protein Nanopore](#)

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S03-P-001

Mohamed Ahmed (*Professorship for Electrobiotherapy, Technical University of Munich, Straubing, Germany*), Huijie Zhang, Nicolas Plumeré

[Development of an Oxygen-Insensitive Electrochemical Sensor for Self-Monitoring Blood Glucose Levels](#)

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Suchanat Boonkew (*Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Katarzyna Szot-Karpinska, Joanna Niedziółka-Jönsson, Martin Jönsson-Niedziółka

[Sequential microfluidic device for electrochemical immunoassay of C-reactive protein](#)

S03-P-003

Maria Giuseppina Bruno (*Department of Engineering, Università degli studi di Palermo, Palermo, Italy*), Maria Giuseppina Bruno, Bernardo Patella, Giuseppe Aiello, Claudia Torino, Antonio Vilasi, Chiara Cipollina, Serena Di Vincenzo, Elisabetta Pace, Alan O'Riordan, Rosalinda Inguanta

[Electrochemical Detection of H₂O₂; for Real-Time Monitoring of Oxidative Stress](#)

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Paula Caldevilla-Collado (*R&D, Metrohm DropSens S.L., Oviedo, Spain*), David Ibáñez, María Begoña González-García, David Hernández-Santos, Pablo Fanjul-Bolado

[Enhancement of Raman intensity for the fast screening of fentanyl by EC-SERS effect.](#)

S03-P-005

Andreea Cernat (*Analytical Chemistry Department, University of Medicine and Pharmacy Iuliu Hatieganu, Cluj Napoca, Romania*), Ana Maria Tataru, Alexandra Canciu, Mihaela Tertis, Cecilia Cristea

[Specific and Sensitive Electrochemical Sensor-based Detection of *Staphylococcus aureus* Targets](#)

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Elena Daboss (*Chemistry Department, Lomonosov Moscow State University, Moscow, Russia*), Arkady Karyakin

[Noninvasive Monitoring of Diabetes and Hypoxia Using Prussian Blue Based Biosensors](#)

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Pieter De Smedt (*Centre for Membrane Separation, Adsorption, Catalysis and Sp, KU Leuven, Leuven, Belgium*), Dirk De Vos, Rob Ameloot

[Adsorption as a sensor design parameter for the electrochemical sensing of Paracetamol](#)

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Catalina Farcas (*Department of Physical Chemistry, Universidad de Alicante, Alicante, Spain*), María J. Sáenz-Espinar, Salma Hafed-Khatiri, Francisco Montilla

[Bioelectrochemical detection of environmental stress markers of coral species through Glutathione S-Transferase reactions](#)

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Salma Hafed Khatiri (*Physical Chemistry, University of Alicante, Alicante, Spain*), David Salinas Torres, Francisco Montilla

[Electrochemical Biosensor for Indirect Monitoring of Acetylcholinesterase Inhibitors](#)

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Adrian Hannon (*Department of Chemical Sciences, Bernal Institute, University of Limerick, Limerick, Ireland*), Dr Kieran McGourty, Dr Tadhg Kennedy

[Challenges within an Adaptable, Label-Free, Electrochemical Immunosensor – Overcoming Resistance to Reliability](#)

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Maria-Bianca Irimes (*Analytical Chemistry, Faculty of Pharmacy, Iuliu Hatieganu University of Medicine , Cluj-Napoca, Romania*), Mihaela Tertis, Cecilia Cristea

[Customized flexible platform functionalized with nanocomposite materials applied for kynurenic acid determination](#)

S03-P-012

Sung Mi Jung (*Department of Environmental Toxicology and Chemistry, Korea Institute of Toxicology, Jinju, Korea*)

[Carbon nanomaterials-based iron oxide nanocrystals for real time detection of BPs](#)

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Soon-Won Jung (*Department of Materials Science and Engineering, Hanbat National University, Daejeon, Korea*), Min-Hyuk Chang, Kyeong-Joon Jo, Seung-Yun Lee

[Effect of Oxygen Plasma Treatment on Electrochemical Oxygen Sensors using Polymer Electrolytes](#)

S03-P-014

Ricardo Leote (*Laboratory of Functional Nanostructures, National Institute of Materials Physics, Magurele, Romania*), Daniel Crisan, Victor Diculescu

[Development and Characterization of Pd Modified Au/PMMA/PET Flexible Electrodes for Electrocatalytic Detection of H₂O₂](#)

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Mathilde Manceau (*University of Claude-Bernard Lyon 1, Institute of Analytical Sciences - UMR 5280 CNRS, Villeurbanne, France*), Carole Farre, Catherine Jose, Carole Chaix, Florence Lagarde

[D-printed carbon-based electrodes for electrochemical aptasensor development](#)

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Elena Matei (*Functional nanostructures, National Institute of Materials Physics, Magurele, Romania*)

[Nanowire based electronic devices for sensor applications](#)

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Chika Miura (*Department of Pure and Applied Chemistry, Tokyo University of Science, Chiba, Japan*), Mitsuyoshi Okuda, Yuto Yasuda, Noya Loew, Hikari Watanabe, Isao Shitanda, Masayuki Itagaki
[Controlling Bilirubin Oxidase Orientation to Improve Performance of Paper-based Biocathodes](#)

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Teboho Moeketse (*Chemical Science, University of the Western Cape, Cape Town, South Africa*), Peter Makgwane
[Uricase Biosensing and Optimised Electrochemical Transduction](#)

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Camila Olguin (*Departamento de Química de los Materiales, Universidad de Santiago de Chile, Santiago, Chile*), Nicolás Agurto, Carolina Candia, Geraldine Jara, Carlos Silva, Elizabeth Imbarack, Jorge Pavez, Claudio Saitz
[Chemosensors based on electrodes modified with diazo calix\[4\]arenes derivatives.](#)

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Eleonora Pargoletti (*Department of Chemistry, University of Milan, Milan, Italy*), Zahra Lotfibakalani, Gaetan Burgio, Anthony Newman, David R. Nisbet, Giuseppe Cappelletti, Antonio Tricoli
[CRISPR-Cas12a Technology for the Empowered Electrochemical Readout of HPV18 Nucleic Acid](#)

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Seonhwa Park (*Department of Chemistry, Pusan National University, Busan, Korea*), Haesik Yang
[Electrochemical Bacteria Detection Based on Specific Activity of Protease](#)

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Federico Polo (*Molecular Sciences and Nanosystems, Ca' Foscari University of Venice, Venice, Italy*), Giulia Moro, Alessandro Angelini, Stefano Tartaggia
[Synthetic Receptors in Biosensing Architectures: The Dusk of Antibodies?](#)

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Lorenzo Quadrini (*Department of Chemistry Ugo Schiff, University of Florence, Sesto Fiorentino, Italy*), Lorenzo Quadrini, Serena Laschi, Claudio Ciccone, Ilaria Palchetti
[Biocatalytic Based Approach for Online Electrochemical Monitoring of Wastewater](#)

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Fábio R. Simões (*Institute of Marine Sciences, Federal University of São Paulo, Santos, Brazil*), Tiago Akira de Araújo, Milton Alexandre Cardoso, Christopher M. A. Brett
[Screen-Printed Electrodes Based on Paper Substrate and a Conductive Ink of Graphite with Chitosan Resin Obtained from Shrimp Shells](#)

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Patrick Severin Sfragano (*Department of Chemistry Ugo Schiff, University of Florence, Sesto Fiorentino (FI), Italy*), Martin Buchinger, Serena Laschi, Ilaria Palchetti
[A versatile Microfluidic Chip for the Electrochemical Analysis of DNA](#)

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Dionyssios Soulis (*Chemistry, Athens, Greece*), Joseph Wang, Christos Kokkinos, Anastasios Economou
[Development of a label-free Electrochemical Aptasensor on Gold Electrodes for the detection of Oxytetracycline](#)

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Leonard Stoica (*Innovation - Electrodes and Coatings, Heraeus Medevio, Hanau, Germany*), Sandra Wenzel, Katharina Musiol

[Amplicoat Coating as Sensing Interface for Medical Applications](#)

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Johana Strmiskova (*Research Centre of Applied Molecular Oncology (RECAMO), Masaryk Memorial Cancer Institute, Brno, Zluty kopec 7, Czech Republic*), Martin Bartosik, Nasim Izadi, Ludmila Moranova

[LAMP-based assay for human papillomavirus diagnostics coupled with electrochemical detection](#)

S03-P-029

María J. Sáenz Espinar (*Physical Chemistry, Universidad de Alicante, Alicante, Spain*), Catalina Farcas, Francisco Huerta, Francisco Montilla

[Detection of Pollutants in Seawater using a Biosensor Based on the Enzymatic Inhibition of Alkaline Phosphatase](#)

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Angelo Tricase (*Dipartimento di Chimica, Università degli studi di Bari, Bari, Italy*), Verdiana Marchianò, Eleonora Macchia, Nicoletta Ditaranto, Luisa Torsi, Paolo Bollella

[Molecular imprinted polymer development towards very low-trace food contaminants detection](#)

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Seiya Tsujimura (*Faculty of Pure and Applied Sciences, University of Tsukuba, Tsukuba, Japan*), Seiya Tsujimura, Hiroto Kuriyama

[Redox polymers with pendant phenothiazines for glucose dehydrogenase electrode](#)

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Jingxuan Wu (*Graduate School of Engineering, Tohoku University, Sendai, Japan*), Kuniaki Nagamine, Tatsuo Yoshinobu, Yuanyuan Guo

[In Vivo Multi-ion Monitoring with Thermally Drawn All-in-fiber Probe](#)

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Haesik Yang (*Department of Chemistry, Pusan National University, Busan, Korea*), Putu Udiyani Prayikaputri, Seonhwa Park

[Sensitive Electrochemical Immunosensor via Amide Hydrolysis by DT-Diaphorase Combined with Five Redox-Cycling Reactions](#)

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Shulin Zhang (*Bioengineering, Imperial College London, London, United Kingdom*), Danny O'Hare
[Biosensor for rapid measurement of lactate in exhaled breath condensate](#)

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Xuelin Zhang (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Qiu Sun, Huiyang Xu, Xuelin Zhang

[Effect of Adhesives on Laser-Induced Graphene Based Electrochemical Sensors Modified with Zirconia Nanoparticles for Organophosphate Detection](#)

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Begoña Acebedo (*EES, cicenergigune, Vitoria, Spain*), Elena Gonzalo, Idoia Ruiz de Larramendi, Jokin Rikarte, Lorenzo Fallarino

[Processing and development of quasi-anode free lithium-based batteries by thermal evaporation](#)

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Hector David Agudelo Arias (*Materials Engineering, University of Antioquia, Medellin, Colombia*), Ferley Alejandro Vásquez Arroyave, Jorge Andrés Calderón Gutierrez, Roberto Manuel Torresi, Eduardo Carmine de Melo

[Vanadium Doping Effect on LiNi_{0.5}Mn_{1.5}O₄ Spinel C-rate Performance Operating in 1-Butyl-1-Methylpyrrolidinium Bis\(trifluoromethylsulfonyl\)imide Electrolyte](#)

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Kihun An (*Dept. of Chemical Engineering & Applied Chemistry, Chungnam National University, Daejeon, Korea*), Yen Hai Thi Tran, Hyeongyu Lee, Taekeon Oh, Seung-Wan Song

[Enhanced Safety and Energy Density of SiO_x-graphite//NCM811 Lithium-ion Batteries Using Nonflammable Organic Liquid Electrolyte](#)

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Gunars Bajars (*Institute of Solid State Physics, University of Latvia, Riga, Latvia*), Inara Nesterova, Beate Kruze, Matiss Licis, Guntars Vaivars, Gints Kucinskis

[Advanced Cathode Materials for Sodium Ion Batteries](#)

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Beyza Batu (*Metallurgical and Materials Engineering, Sakarya University, Sakarya, Turkey*), Ozge Delikanli, Didem Sürsal, Samet Usta, Hatem Akbulut, Mahmud Tokur

[Synthesis of Air Stable Polymer Electrolytes for Printable Batteries](#)

S04-P-006

Corentin Bellay (*R&D, Kemiwatt , Rennes, France*), Solène Guihéneuf, Thibault Godet-Bar, Emmanuel Baudrin

[Evaluation of Transition Metal Complexes as Posolytes in Aqueous Organic Redox Flow Batteries](#)

S04-P-007

Timo Boehler (*Helmholtz Institute Ulm (HIU), Karlsruhe Institute of Technology (KIT), Ulm, Germany*), Dorin Geiger, Johannes Biskupek, Ute Kaiser, Dominic Bresser

[Designing Single-Crystalline LiNi_{0.5}Mn_{1.5}O₄ Particles with Tailored Electrochemical Performance for Lithium-Ion Batteries](#)

S04-P-008

Ignacio Cameán (*MATENERCAT, INCAR-CSIC, Oviedo, Spain*), Yoana Fernández-Pulido, Ignacio Cameán, Belén Lobato, Ana B. García, Ana Arenillas

[Electrochemical impedance spectroscopy as a tool to study the aging of carbon xerogel-based anodes in sodium-ion batteries](#)

S04-P-009

Arcangelo Celeste (*Dipartimento di Chimica, Sapienza Università di Roma, Rome, Italy*), Mariarosaria Tuccillo, Laura Silvestri, Sergio Brutti

[Crystal Structure and Electrochemical Behavior in Doped Li-Rich Layered Oxides for rechargeable Lithium Cells](#)

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Mustafa Celik (*metallurgy and Materials Engineering, sakarya universty, Sakarya, Turkey*)[Composite Solid Electrolytes with Li₇P₃S₁₁ and PVDF-HFP for All-Solid-State Lithium Batteries](#)

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Mustafa Celik (*metallurgy and Materials Engineering, sakarya universty, Sakarya, Turkey*)[Effect of Ceramic Fillers on Quasi-Solid Polymer Electrolytes: Experimental Data and Density Functional Theory Investigation](#)

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Jeng-Kuei Chang (*Department of Materials Science and Engineering, National Yang Ming Chiao Tung University, Hsinchu , Taiwan*)[Probing Li⁺ Storage Mechanism of Co-Free High-Entropy Spinel Oxide in Lithium-Ion Batteries Using Operando Quick-Scanning X-ray Absorption Spectroscopy](#)

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Xuewen Chen (*Department of Materials Function and Design, Nagoya Institute of Technology, Nagoya-shi, Japan*), Hinata Norimastu, Yoko Sakurai, Song-Zhu Kure-Chu, Noriaki Kurita, Takehiko Hihara Hihara[Electrolytic fabrication and characterization of TiO₂-TiN/MoS₂-MoO_x composite films on Ti for safety LIB anodes](#)

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Hae-Won Cheong (*Materials & Energy Center, Agency for Defense Development, Daejeon, Korea*), Heesook Roh, Tae-Young Ahn, Minu Kim, Chaehyeok Han, Yusong Choi[Solid Electrolytes for High-temperature Batteries](#)

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Woosuk Cho (*Advanced Batteries Research Center, Korea Electronics Technology Institute, Seongnam-si, Korea*), Hyun-Seung Kim, KyungSu Kim, Jun Ho Song, Ji-Sang Yu[Design of Cathode Compsite for Sulfide-Based All-Solid-State Battery](#)

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Sungho Choi (*Advanced Materials Division, Korea Research Institute of Chemical Technology, Daejeon, Korea*), Si Jin Seong, Minseuk Kim, Jeong-Min Kim, Changil Park, Semin Ko, Mihye Wu, Young-Chul Song, Si-Young Choi[Controlled Single Crystal Growth and Electrode Formation for Preserving High Voltage-Driven Li_{\(Ni,Mn\)₂O₄} Spinel Cathode Materials](#)

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Yoo Jung Choi (*Department of Chemical and Biological Engineering, Sookmyung Women's University, Seoul, Korea*), You Jin Kim, Suji Kim, Ga Yoon Kim, Won-Hee Ryu[Direct Solution-calcination Synthesis of Residual Li-free Layered Cathode Materials for Li-ion Batteries](#)

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Hamideh Darjazi (*Applied Science and Technology, Politecnico di Torino, Torino, Italy*), Iñaki Madinabeitia, Maider Zarzabeitia, Elena Gonzalo, Francesco Nobili, Miguel Ángel Muñoz-Márquez[Impact of nitridation on LiNi_{0.5}Mn_{1.5}O₄ sputtered thin films as high voltage cathode materials for high power Li-ion batteries.](#)

S04-P-019

Ozge Delikanli (*Metallurgical and Materials Engineering, Sakarya University, Sakarya, Turkey*), Didem Sürsal, Beyza Batu, Mahmud Tokur[Sulfur-Doped MXene Cathodes for Lithium-Sulfur Batteries](#)

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Célestine Desoeurbrun (*Material & Electrochemistry, IFPEN, Solaize, France*), Denis Uzio, Didier Devaux, Julien Bernard, Renaud Bouchet

[A new approach of UV-Vis methodology to study polysulfides speciation with MoS₂ adsorbents](#)

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Mousumi Dey (*Department of mechanical and materials engineering, University of turku, Turku, Finland*), Pekka Peljo, Ulriika Mattinen

[Development of electrolyte materials for flow battery systems](#)

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Vito Di Noto (*Department of Industrial Engineering, University of Padova, Padova, Italy*), Keti Vezzù, Steve Greenbaum, Gioele Pagot

[Conductivity Mechanism in Ionic Liquid-based Electrolytes for Multivalent Metal Secondary Batteries](#)

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Manuel Dillenz (*Institute of Theoretical Chemistry, Ulm University, Ulm, Germany*), Mohsen Sotoudeh, Holger Euchner, Axel Groß

[Influence of the Trigonal Distortion on the Ion Mobility in the Spinel Structure](#)

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Michael Dohrmann (*RD/EBZ, Mercedes-Benz AG, Stuttgart, Germany*), Frauke Langer, Sören Thieme, Sylvio Indris, Helmut Ehrenberg

[Applying different ALD techniques on high Nickel NCM cathodes to mitigate degradation and improve cycle life](#)

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Mennatalla Elmanzalawy (*Helmholtz Institute Ulm, Karlsruhe Institute of Technology (KIT), Ulm, Germany*), Simon Fleischmann

[Improved Electrochemical Lithium Intercalation Kinetics by Tuning the Interlayer Environment of Layered Hydrogen Titanates](#)

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Ji-Yong Eom (*Chemical Materials R&D Department, Korea Automotive Technology Institute, Cheonan, Korea*), Jongmin Kim, Yang-Soo Kim, Chang-Su Kim, Yong-Min Kwon

[The Effect of Polymeric Binders in the Sulfur Cathode on the Cycling Performance for Lithium-Sulfur Batteries](#)

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Kuan-Zong Fung (*Materials Science and Engineering, National Cheng Kung University/Professor, Tainan, Taiwan*), Shu-Yi Tsai, Jen-Hao Yang, Yu-Hsuan Chen, Kenneth Fung, Chia-Chin Chang

[Understanding of Single-Crystal Process for Nickel-rich Layered Oxides Cathode](#)

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Nuria Garcia-Araez (*Chemistry, University of Southampton, Southampton, United Kingdom*), J. Padmanabhan Vivek, Nina Meddings

[Negating the interfacial resistance between solid and liquid electrolytes for next generation lithium batteries](#)

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Antonio Gentile (*Materials and Generation Technologies, RSE – Ricerca sul Sistema Elettrico S.p.A, Milan, Italy*), Nicholas Vallana, Denise Cerrone, Irene Ostroman, Stefano Marchionna, Chiara Ferrara, Riccardo Ruffo

[A New Approach to the MAX Phase Use in Alkaline Ion Batteries](#)

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Patrick Gerlach (*CNRS, Institut des Matériaux de Nantes Jean Rouxel (IMN), Nantes Université, Nantes, France*), Camille Douard, Julien Sarmet, Farbrice Leroux, Christine Taviot-Gueho, Gwenaëlle Toussaint, Philippe Stevens, Thierry Brousse

[Enhanced Cycling Stability for Intercalated Organic Redox-active Anions in Layered Double Hydroxides](#)

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Terumi Goto (*Graduate School of Engineering Science, Osaka University, 1-3 Machikaneyama, Toyonaka, Japan*), Kiho Nishioka, Mizuki Tanaka, Yoshiharu Mukouyama, Kazuyuki Iwase, Shuji Nakanishi

[Cycle Characteristics of Li-O₂ Secondary Batteries equipped with Amide-based Electrolytes](#)

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Victoria Greussing (*Department of Physical Chemistry, LFU Innsbruck, Innsbruck, Austria*), Teja Stüwe, Engelbert Portenkirchner

[Analysis of the Lithium-Ion Storage Characteristics in Silicon Carbide](#)

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Jia Guo (*Department of Energy, Aalborg University, 41C, Denmark*), Yaqi Li, Kjeld Pedersen, Daniel-Ioan Stroe

[Unravelling the aging process of commercial Li\(Ni_{0.5}Co_{0.2}Mn_{0.3}\)O₂/graphite lithium-ion batteries under constant current cycling](#)

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Jia Guo (*Department of Energy, Aalborg University, Aalborg, Denmark*), Yunhong Che, Kjeld Pedersen, Daniel-Ioan Stroe

[Battery impedance spectrum prediction from partial charging voltage curve by machine learning](#)

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Sara Hamed (*Chemistry and Materials Science, Aalto, Espoo, Finland*), Tanja Kallio

[In-situ XRD and Dilatometry Characterization of the Ni-rich Positive Electrode Containing Carbon Nanotubes as Conductive Additive](#)

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Kie Hankins (*Institute For Advanced Materials, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Janika Wagner, Miftahussurur Hamidi Putra, Axel Gross, Ulrike Kreuer

[Model Development for Analysis of SEI Growth and Failure Modes in Na-Ion Batteries](#)

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Anupriya K Haridas (*Warwick Manufacturing Group, University of Warwick, Coventry, United Kingdom*), Mark Copley

[Development of High-Performance Lithium Iron Manganese Phosphate Cathode for Sustainable Lithium-ion Storage](#)

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Benjamin Hennequart (*Chaire Chimie du Solide et Energie, Collège de France, Paris, France*), Ronan Chometon, Michael Deschamps, Bernhard Leube, Romain Dugas, Elisa Quemin, Christophe Lethien, Jean-Marie Tarascon

[Lithiated O₂-Li_xTiS₂ as a SE-free Cathode Material enabling High Energy Densities in Lithium Metal All-Solid-State Batteries](#)

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Jonas Hereijgers (*Applied Electrochemistry & Catalysis, University of Antwerp, Antwerp, Belgium*), Renée De Wolf

Oscillating flow regime to enhance the performance of redox flow batteries

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Meihua Hong (*School of Advanced Materials Science & Engineering, Sungkyunkwan University, Gyeonggi-do, Korea*), Meihua Hong, Van-Chuong Ho, Hyojoo Lee, Seung-Ho Yu, Junyoung Mun

Exploring the Dynamic Interfacial Mechanisms of Cathode LiCoO₂ under Varying Potential Conditions

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Eneli Härk (*Department for Electrochemical Energy Storage, Helmholtz-Zentrum Berlin, Berlin, Germany*), Laura Kalder, Yan Lu, Enn Lust

Carbonaceous Nanostructure Affecting the Ability to Store Sodium Ions and Handle Precipitation Mechanism in Lithium Sulfur Battery – Beyond the Lithium Ion Battery

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Yoo-Rim Jang (*Department of Battery Engineering, Hanyang University, Seoul, Korea*), Seung-Bo Hong, Young-Jun Lee

Novel polymer binder in the wet-processed composite cathode for all-solid-state lithium batteries

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Yunseo Jeoun (*School of Chemical and Biological Engineering, Seoul National University, Seoul, Korea*), Seung-Ho Yu, Yung-Eun Sung

Homogeneous Li Plating in Synergetic Conditioned Electrolyte

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Rajesh B. Jethwa (*Chemistry, Institute of Science and Technology Austria (ISTA), Klosterneuberg, Austria*), Bhargavi Pant, Soumyadip Mondal, Rhys J. Bunting, Stefan A. Freunberger

Towards an Understanding of Singlet-Oxygen Generation in Mediated Lithium-Oxygen Batteries

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Seunghyeon Jo (*Chemical and Biological Engineering, Seoul National University, Seoul, Korea*), Kyu Tae Lee

Understanding the Roles of Nucleation and Growth Kinetics in Determining Li Metal Morphology for Li Metal Batteries

S04-P-046

Hee Jin Joo (*Graduate School of Convergence Technology and Energy, Tech University of Korea, Siheung-si, Korea*), Gyeong Rae Gim, Ji Heon Ryu

Phase Inversion Technique for Efficient High-Loading Electrode Manufacturing in Lithium-ion Batteries

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Seo-Young Jun (*Chemical & Biological Engineering, Sookmyung Women's University, Seoul, Korea*), Kihyun Shin, Jun-Seo Lee, Suji Kim, Won-Hee Ryu

Pyrrolidone-based Molecular Dipoles as a Surface Flattening and Interface Stabilizing Agent for Lithium-metal Batteries

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Seok Hun Kang (*Materials and Components Research Division, Electronics and Telecommunications Research Institute, Daejeon, Korea*), Ju Young Kim, Young-Sam Park, Jaecheol Choi, Hyeong Min Jin, Dong Ok Shin, Myeong Ju Lee, Young-Gi Lee

Aqueous Binder-Enabled In-situ Surface Modification of Hydrophobic Separators for Multifunctional Lithium Secondary Batteries

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Tomáš Kazda (*Department of Electrical and Electronic Technology, Brno University of Technology, Brno, Czech Republic*), Ondrej Klvac, Tomas Zikmund, Zuzana Stubianova

[Complex Detection of Li Plating in Li-Ion Batteries](#)

S04-P-050

Taehun Kim (*School of Chemical and Biological Engineering, Seoul National University, Seoul, Korea*), Kanghyeon Kim, Kyu Tae Lee

[Thermal Stability of Li₆PS₅Cl Solid Electrolyte for All-Solid-State Batteries: LiNi_{0.8}Co_{0.1}Mn0.1O₂ versus LiFePO₄](#)

S04-P-051

Min Jin Kim (*Graduate School of Convergence Technology and Energy, Tech University of Korea, Siheung-si, Korea*), Hyang Sun Jeon, Ji Heon Ryu

[Optimization of Electrode Design using Carbon Nanotubes for Enhanced Electrochemical Performance of SiO Negative Electrode](#)

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Suji Kim (*Department of Chemical & Biological Engineering, Sookmyung Women's University, Seoul, Korea*), MinJae Lee, SeKwon Oh, Won-Hee Ryu

[-D Interconnected Porous Cu Current Collector for Anode-Free Lithium-Metal Batteries](#)

S04-P-053

Sun-Sik Kim (*Energy Engineering, Gyeongsang National University, Jinju, Korea*), Sun-Sik Kim, Chenrayan Senthil, Hyunyoung Jung

[Synergistic participation of Nano-Metal Oxide and Lithium Deposition for Rapid-Charging Li-Ion Batteries](#)

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Jin-Hong Kim (*Battery Materials Research Center, Research Institute of Industrial Science & Technology (RIST), Pohang, Korea*), Hong-Yeul Bae

[Development of Thin Lithium Anode using Electrodeposition Process](#)

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Song-Zhu Kure-Chu (*Department of Materials Function and Design, Nagoya Institute of technology, Nagoya, Japan*), Masaru Suyama, Xuewen Chen, Jiacheng Liu, Yoko Sakurai, Noriaki Kurita

[Direct Formation and Characterization of Sn-TiO₂-MoO_x Composite Films on Cu Sheets as LIB Anodes with High Capacity and Improved Cycling Performance](#)

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Ekaterina Laakso (*Department of Separation Science, LUT University, Lappeenranta, Finland*), Xiangze Kong, Tanja Kallio

[Aging mechanisms and doping strategies for Ni-rich positive electrode materials](#)

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Hyeongyu Lee (*Chemical Engineering & Applied Chemistry, Chungnam National University, Daejeon, Korea*), Kihun An, Yen Hai Thi Tran, Dong Guk Kang, Dung Tien Tuan Vu

[Flame-retarding Liquid Electrolyte for High Energy Density SiO_x-graphite//NCM811 Lithium-ion Battery](#)

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Junghwan Lee (*Energy Materials and Devices, Korea Institute of Energy Technology (KENTECH), Jeollanam-do, Korea*), Yooram Jung

[Tubular form factor lithium-ion batteries to enable fast-charging](#)

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Jong Dae Lee (*Chemical Engineering, Chungbuk National University, Cheongju, Korea*), Jin Ung Hwang, Dong Min Kim

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Christian Leibing (*Institute for Technical and Environmental Chemistry, Friedrich Schiller University Jena, Jena, Germany*), Desirée Leistenschneider, Christof Neumann, Martin Oschatz, Andrey Turchanin, Andrea Balducci

[Glyoxylic-Acetal-based Electrolytes for Sodium-ion Batteries and Sodium-ion Capacitors](#)

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Hongyi Li (*Institute for Materials Research, Tohoku University, Sendai, Japan*), Masaki Murayama, Tetsu Ichitsubo

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Kerli Liivand (*Energy Technologies, National Institute of Chemical Physics and Biophysics, Tallinn, Estonia*), Jani Sainio, Benjamin P. Wilson, Ivar Kruusenberg, Mari Lundström

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Yeji Lim (*Chemical & Biological Engineering, Sookmyung Women's University, Seoul, Korea*), Won-Hee Ryu

[Non-Precious Metal based Dual Atom Catalysts Loaded on N-doped Carbon Nanotubes for High Performance Li-O₂ Batteries](#)

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Princess Stephanie Llanos (*Department of Chemistry and Materials Science, Aalto University, Espoo, Finland*), Zahra Ahaliabadeh, Ville Miikkulainen, Tanja Kallio

[High Voltage Cycling Stability of LiF-coated NMC811](#)

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Sergio Federico Mayer (*MIEL, LEPMI, Grenoble, France*), Sergio Federico Mayer, Jean-Baptiste Ducros, Laureline Lecarme, Claire Villevieille

[Structural and Electrochemical Characterisation of Thioantimoniate Sodium Solid Electrolyte](#)

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Shoki Nawate (*Faculty of Advanced Engineering, National Institute of Technology, Nara College, Nara, Japan*), Haruka Kurihara, Kazuki Takeuchi, Mitsuhiro Matsumoto, Yamato Shimoura, Shuhei Yamasaki, Katsumi Kataoka, Katsuhiko Tsunashima, Hirohisa Yamada

[Charge-Discharge Characteristics of Lithium-Ion Battery with Phosphonium Ionic Liquid Electrolyte](#)

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Isabella Nicotera (*Chemistry and Chemical Technologies, Università della Calabria, Rende (CS), Italy*), Isabella Nicotera, Ernestino Lufrano, Cataldo Simari, Martina Gerle, Maryam Nojabaee, Brigitta Sievert

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Veronika Niščáková (*Department of Physical Chemistry, Faculty of Sciences, Pavol Jozef Šafárik University in Košice, Košice, Slovakia*)

[Graphene Oxide As Matrix For Encapsulation Of Sulfur In Li-S Battery](#)

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Seong Ho Noh (*Graduate School of Convergence Technology and Energy, Tech University of Korea, Siheung-si, Korea*), Sang Jun Yeo, Jeong Min Kang, Chang Hun Lim, Bong Jin Kim, Ji Heon Ryu

[Impact of Cell Configurations and Operating Conditions on the Electrochemical Performance of Zinc Electrode in Zn/MnO₂ Secondary Batteries](#)

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Eun-Suok Oh (*Chemical Engineering, University of Ulsan, Ulsan, Korea*), Mi Tian

[MXene-containing in-situ polymerized acrylic binder for silicon-based anode in lithium-ion batteries](#)

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Kyobin Park (*School of Chemical and Biological Engineering, Seoul National University, Seoul, Korea*), Kyu Tae Lee

[Elucidating the Relationship between the Activity of Lithium Ions and their Solvation Structures for 3.7 V-class Li | LiFePO₄ Batteries](#)

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Ye-Eun Park (*Chemical engineering, Hanyang University, Seoul, Korea*), Myung-Keun Oh, Hui-Tae Sim, Hyo-Jin Kim

[Protective film on lithium metal derived by chemical reaction for sulfide-based all-solid-state lithium batteries](#)

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Hyun Gyu Park (*Department of Mechanical Engineering, Gachon University, Seongnam City, Korea*), Kwangjin Park

[Systematic Study on Anisotropic Lattice Volume Changes in Ni-Rich Layered Oxides: Role of Doping and Gradient Coating](#)

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Kwangjin Park (*Department of mechanical engineering, Gachon university, Sungnam, Korea*), Sungmin Na, Chanjoo Pakr

[Analysis of gas generation according to battery operation of Ni rich NCM for lithium ion batteries](#)

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Todor Petkov (*Lithium Battery, Institute Of Electrochemistry And Energy Systems - BAS, Sofia, Bulgaria*), Todor Petkov, Simeon Stankov, Krum Banov, Reneta Boukoureshtlieva, Sasho Vasilev

[Investigation of Pb₃O₄ | LiMn₂O₄ Electrochemical System In Aqueous Electrolytes](#)

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Fatemehsadat Rahide (*IAM-ESS, Karlsruhe institute of technology (KIT), Karlsruhe, Germany*), Jackson K. Flowers, Junjie Hao, Helge S. Stein, Helmut Ehrenberg, Sonia Dsoke

[Hindered aluminum plating and stripping in urea/NMA/Al\(OTF\)₃ as Cl-free electrolyte for Al batteries](#)

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Mahmoud Reda (*Department of Inorganic Chemistry - Functional Materials, University of Vienna, Vienna, Austria*), Hans Flandorfer, Damian Cupid

[Thermochemical/Electrochemical investigation of SnS₂ as an anode material for LIBs](#)

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Corentin Renais (*LEPMI, Université Grenoble Alpes, Grenoble, France*), Claire Villevieille, Fannie Alloin

[A battery combining power and energy, is it possible? Investigation of graphite electrode engineering](#)

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Debora Ruiz-Martinez (*Electrochemical Processes Unit, IMDEA Energy, Mostoles, Spain*), Rebecca Grieco, Nagaraj Patil, Rebeca Marcilla

[An Amorphous Polymer and an Inorganic Electrolyte for designing high Areal Capacities Sodium Metal Batteries](#)

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Morihiro Saito (*Department of Science and Technology, Seikei University, 3-3-1 Kichijoji-kitamachi, Musashino-shi, Japan*), Shota Azuma, Mitsuki Sano, Fumisato Ozawa, Akihiro Nomura

[Redox Mediator-coated Air Electrode for High Capacity Cycle Operation of Rechargeable Li-air Batteries](#)

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Felix Schwab (*Computational Electrochemistry, German Aerospace Center (DLR), Ulm, Germany*), Britta Doppl, Niklas Herrmann, Birger Horstmann

[Simulation of a Nickel-Zinc Battery on a Cell Level](#)

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Chenrayan Senthil (*Energy Engineering, Gyeongsang National University, Jinju, Korea*), Chenrayan Senthil, Sun-Sik Kim, Hyunyoung Jung

[Solid-State Polymer Electrolytes for High Energy-Density Lithium Metal Batteries](#)

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Ahmet Talha Sevinç (*Metallurgical & Materials Engineering, Sakarya University, Sakarya, Turkey*), Samet Usta, Hatem Akbulut, Mahmud Tokur

[Electrochemical Properties of New Generation Si/rGO Anodes Suitable for Printable Technologies for Lithium-Ion Batteries](#)

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Qinjun Shao (*Dalian Institute of Chemical Physics, Chinese Academy of Sciences , Dalian, China*), Jian Chen

[The research of catalytic conversion in sulfur cathodes for high specific energy lithium sulfur \(Li-S\) batteries](#)

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Qianli Si (*Graduate School of Advanced Science and Engineering, Waseda University, Tokyo, Japan*), Matsuda Shoichi, Youhei Yamaji, Toshiyuki Momma, Yoshitaka Tateyama

[Descriptors Extracted from Discharge/Charge Capacity to Predict Battery Cycle Life by Machine Learning Methods](#)

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Pengchao Si (*School of Materials Science of Engineering, Shandong Univeristy, Jinan, China*)

[Polydopamine-Derived N-Doped Carbon-Coated Spherical Mo₃Nb₁₄O₄₄ Anode Materials for Lithium Ion Storage at Low Temperature](#)

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Laura Silvestri (*Department of Energy Technologies and Renewable Sources, ENEA, Rome, Italy*), Arcangelo Celeste, Mariarosaria Tuccillo, Sergio Brutti, Laura Silvestri

[Li-rich layered oxides: towards more sustainable and high energy cathode materials for Li-ion batteries](#)

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Laura Silvestri (*Energy Technologies and Renewable Sources, ENEA, Rome, Italy*), Laura Silvestri, Guido Spanu, Paola D'Angelo, Matteo Busato, Maria Assunta Navarra, Gabriele Dilena, Antonino Santoni, Irene Ferrari, Priscilla Reale, Sergio Brutti

[Ca-ion accumulators for an alternative technology to lithium \(ACTEA-project\)](#)

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Vikram Singh (*Chemistry, Korea Advanced Institute of Science and Technology, Daejeon, Korea*), Jaewook Kim, Bora Kang, Joonhee Moon, Sujung Kim, Woo Youn Kim, Hye Ryung Byon

[Azo-integrated Covalent Organic Frameworks as Electrodes for Lithium-ion Batteries](#)

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Inje Song (*Graduate School of Convergence Technology and Energy, Tech University of Korea, Siheung-si, Korea*), Eunbi Go, Ji Heon Ryu

[Analysis of Capacity Degradation Modes in NCM/Graphite Full Cells Based on Half Cell Data](#)

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Leandro Souza Domingues (*Laboratoire de Réactivité de Surface (LRS) - UMR 7197, Sorbonne Université, Paris, France*), Leandro Souza Domingues, Roberto Manuel Torresi, Hercilio Gomes de Melo, Vincent Vivier, Vitor Leite Martins, Mireille Turmine

[Comparison between phosphorus and nitrogen-based ionic liquids as electrolytes for \$\text{Na}_{0.6}^7\text{Ni}_{0.33}\text{Mn}_{0.67}\text{O}_2\$ cathode for Na-ion batteries](#)

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Andrea Strakova Fedorkova (*Department of Physical Chemistry, Pavol Jozef Safarik University, Kosice, Slovakia*), Dominika Capkova, Tomas Kazda, Alexander Markevych, Elena Shembel

[Eco-Friendly Binders for Li-S Batteries - Electrochemical Characterization in Small Size Pouch Cells](#)

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Leiwu Tian (*Chemical Engineering, Hanyang University, Seoul, Korea*), Jiwan Kim

[Hybrid Electrolyte Reinforced by Garnet Ceramic Fiber for the Solid-State-Lithium Batteries with Enhanced Cycle Life](#)

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Mahmud Tokur (*Metallurgical and Materials Engineering, Sakarya University, Sakarya, Turkey*)

[Effect of Graphene Content and Sulfur Particle Size on the Electrochemical Performance of Sulfur-Graphene Cathode](#)

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Roberto M. Torresi (*Instituto de Química, Universidade de São Paulo, São Paulo, Brazil*), Nerly Mosquera, Susana Chauque, Jorge A. Calderón

[Energy storage enhancement of \$\text{Li}_x\text{Mn}_{1.8}\text{Ti}_{0.2}\text{O}_4\$ @N-doped graphene oxide in organic and ionic liquid electrolytes](#)

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Yen Hai Thi Tran (*Department of Chemical Engineering & Applied Chemistry, Chungnam National University, Daejeon, Korea*), Gyeong-Jun Chung, Kihun An, Koeun Kim, Yoon Sung Lee, Seung-wan Song

[Additives-package Derived SEI Stabilization Enhances High-voltage Performance of a High Nickel-based Lithium-ion battery](#)

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Sabrina Trano (*Department of Applied Science and Technology, Politecnico di Torino, Torino, Italy*), Giuseppe Pascuzzi, Francesca Corsini, Marco Armandi, Lucia Fagiolari, Julia Amici, Carlotta Francia, Silvia Bodoardo, Stefano Turri, Gianmarco Griffini, Federico Bella

[A Lignin-Based Potassium Battery Ensuring Stable and Sustainable Stationary Energy Storage](#)

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Sabrina Trano (*Department of Applied Science and Technology, Politecnico di Torino, Torino, Italy*), Daniele Versaci, Lucia Fagiolari, Micaela Castellino, Julia Amici, Carlotta Francia, Silvia Bodoardo, Federico Bella

[Unveiling Commercial Carbon Electrodes for Potassium Batteries: an In-Depth Characterization](#)

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Nadezda Traskina (*Department of Chemical Engineering and Technology, Center for Physical Sciences and Technology, Vilnius, Lithuania*), Jurgis Pilipavicius, Jurga Juodkazyte, Linas Vilcianskas
[Alternative binders for aqueous Na-ion batteries](#)

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Rafael Trocoli (*Inorganic Chemistry and Engineering Chemistry, University of Cordoba, Cordoba, Spain*), Azahara Cardoso-Almoguera, Almudena Benitez, Juan Luis Gómez-Cámer, Alvaro Caballero
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Wan-Yu Tsai (*Chemical Science Division, Oak Ridge National Laboratory, Oak Ridge, USA*), Xi Chelsea Chen, Sergiy Kalnaus, Ritu Sahore, Andrew S. Westover

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Claire Villevieille (*LEPMI, Universite Grenoble Alpes, Grenoble, France*), Oskar Thompson
[XRD-CT Investigation of LPSCl degradation occurring during cycling](#)

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Mihye Wu (*Advanced Materials Division, Korea Research Institute of Chemical Technology, Daejeon, Korea*)
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Bing Wu (*Department of Inorganic Chemistry, University of chemistry and technology, Prague, Czech Republic*), Zdenek Sofer
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Bing Wu (*Department of Inorganic Chemistry, University of chemistry and technology, Prague, Prague, Czech Republic*), Zdenek Sofer
[Sulfur-rich transition metal sulfides \(SR-TMSs\) as the sulfur-equivalent cathode materials for lithium-sulfur battery](#)

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Esra Yoldas (*Metallurgical and Materials Engineering, Sakarya University , Sakarya, Turkey*), Samet Usta, Hatem Akbulut, Mahmud Tokur
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Zehua Zhao (*Chemical Engineering, Hanyang University, Seoul, Korea*), Bezawit Z. Desalegn, Jeong Gil Seo

[High-Performance Lithium Sulfur and Li Metal Batteries Obtained by Poly DOL/Li Alloy-Based Li Metal Anode](#)

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Yongtao Zhao (*School of Materials Science and Engineering, Shandong University, Jinan, China*), Pengchao Si

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Layal Abdallah (*Laboratoire Ampère, Université de Lyon, École Centrale de Lyon, Lyon, France*), Chantal Gondran, Christian Vollaire, Naoufel Haddour

[Development And Optimization Of Bio-Based Electrode Materials For Energy Storage Devices And Desalination](#)

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María Arnaiz (*Electrochemical Energy Storage, CIC energiGUNE, Vitoria-Gasteiz, Spain*), Antoine Suty, Marcial Fernandez-Castro, Silvia Martin, Daniel Carriazo, Aitor Villaverde, Agathe Bouvet-Marchand, Maria C. Morant-Miñana

[On the use of different aqueous processing binders for electrochemical capacitors](#)

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Jérémie Barbé (*Institut des Matériaux de Nantes Jean Rouxel, Nantes University, Nantes, France*), Allan Lebreton, Pierre-Yves Jouan, Marie-Paule Besland, Thierry Brousse

[Effect of deposition regime on the microstructure and electrochemical performances of reactively sputtered VO_xNy pseudo-capacitive thin films](#)

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Néstor Calabia Gascón (*Department of Materials and Chemistry, Vrije Universiteit Brussel, Brussels, Belgium*), Annick Hubin, Herman Terryn

[Electrophoretic Deposition \(EDP\): An Alternative To Obtain Better Polymer Aluminium Electrolytic Capacitors](#)

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Jeng-Kuei Chang (*Department of Materials Science and Engineering, National Yang Ming Chiao Tung University, Hsinchu , Taiwan*)

[Mitigation of Self-Discharge of Supercapacitors via Binder Engineering](#)

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Sungho Choi (*Division of Advanced Material Science, Pohang University of Science and Technology, Pohang, Korea*), Yu-Rim Hong, In Su Lee*, Soojin Park*

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Renata Costa (*Departamento de Química e Bioquímica, Faculdade de Ciências da Universidade do Porto, Porto, Portugal*), Renata Costa, Ana T. S. C. Brandão, José A. Vázquez, Jesus Valcarcel, Juan J. Parajó, A. Fernando Silva, Carlos M. Pereira

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Meiying Cui (*School of chemical engineering, Pusan National University, Busan, Korea*), Seok Kim
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Alperen Dönmez (*Metallurgical and Materials Engineering, Sakarya University , Sakarya, Turkey*), Abdullah Güçlü, Samet Usta, Tuđrul Cetinkaya, Hatem Akbulut, Mahmud Tokur
[V²O₅ Ink for Screen Printed Supercapacitor Electrodes](#)

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Abdullah Guclu (*Metallurgical and Materials Engineering, Sakarya University, Sakarya, Turkey*), Samet Usta, Hatem Akbulut, Tugrul Cetinkaya, Mahmud Tokur
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Hazar Guemiza (*Chemistry, CY Cergy Paris Université, Cergy; France, France*)
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Ashwini Jadhav (*Department of Chemistry, University of Turku, Turku, Finland*), Plawan Jha, Pia Damlin, Mikko Salomäki, Sari Granroth, Carita Kvarnström
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Swetha Vasudevan Kanakkottu (*DTU Nanolab, Denmark Technical University (DTU), Copenhagen, Denmark*), Babak Rezaei, Stephan Sylvester Keller
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Taylan Karakoç (*Electrochemistry, ICPEES - UMR 7515, Strasbourg, France*), Dominique Bégin, Cuong Pham-Huu, Sergey N. Pronkin
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Amelia Klimek (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Sara Azmi, Elzbieta Frackowiak
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Francesco Lufrano (*Energy, Istituto di Tecnologie Avanzate per l'Energia, CNR-ITAE, Messina, Italy*), Minju Thomas, Antonino Brigandi, Natalia Rey-Raap, Ana Arenillas
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Maria Lukatskaya (*Mechanical and Process Engineering, ETH Zurich, Zurich, Switzerland*)
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Andres Parejo-Tovar (*Chemical Technology, Poznan University of Technology, Poznan, Poland*),
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Didem Sürsal (*Metallurgical and Materials Engineering, Sakarya University, Sakarya, Turkey*), Beyza Batu, Ozge Delikanli, Samet Usta, Hatem Akbulut, Mahmud Tokur
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Chuanlian Xiao (*Physical Chemistry of Solids, Max Planck Institute for Solid State Research, Stuttgart, Germany*), Chia-Chin Chen, Joachim Maier
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Binny A. Davis (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Jülich GmbH, Juelich, Germany*), Michael H. Eikerling

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Dilan Aksoy (*Institute of Solar Fuels, Helmholtz-Zentrum Berlin, Berlin, Germany*), Dilan Aksoy, Matthew Mayer, Roel van de Krol

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Rinat Attias (*The Nancy and Stephen Grand Technion Energy Program, Technion - Israel Institute of Technology, Haifa, Israel*)

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Gal Avioz Cohen (*chemical engineering, Technion - Israel Institute of Technology, Haifa, Israel*), Nini Pryds, Yoed Tsur

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Georgios Bampos (*Chemical Engineering, University of Patras, Patras, Greece*), Dimitrios Zorbas, Symeon Bebelis

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Sukomol Barua (*Department of Catalysis, Center for Physical Sciences and Technology (FTMC), Vilnius, Lithuania*), Aldona Balciunaite, Jurate Vaicicnien, Loreta Tamasauskait-Tamasiunaite, Eugenijus Norkus

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Juan Basbus (*ICMATE/DICCA, CNR/UniGe, Genoa, Italy*), Juan Basbus, Antonio Maria Asensio, Davide Cademartori, Letizia Savio, Marcella Pani, Enrico Gallus, Maria Paola Carpanese, Antonio Barbucci, Massimo Viviani, Sabrina Presto

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Omeshwari Bisen (*CE-NOME, Helmholtz-Zentrum-Berlin, Berlin, Germany*), Max Baumung, Florian Schönwald, Cynthia. A. Volkert, Marcel Risch

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Didjay Bruggeman (*Van 't Hoff Institute for Molecular Sciences, University of Amsterdam, Amsterdam, Netherlands*), Amanda Garcia

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Arthur Bukowski (*EIP, Lepmi-Grenoble INP, Saint Martin d'Hères, France*), Marian Chatenet, Antoine Bonnefont, Jean-François Vanhumbeeck

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Carolina Candia (*Departamento de Química de los Materiales, Universidad de Santiago de Chile, Santiago, Chile*), Nicolás Agurto, Camila F. Olgún, Geraldine Jara, Elizabeth Imbarack, Carlos P. Silva, Jorge Pavez

[Electrocatalyst for O₂ reduction based on SAM-2D-COF systems of porphyrin derivatives](#)

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Nicholas Carboni (*Basic and Applied Sciences for Engineering, Sapienza University of Rome, Rome, Italy*), Lucia Mazzapioda, Davide Zucco, Angela Caprì, Irene Gatto, Vincenzo Baglio, Maria Assunta Navarra

[Anion-Exchange Membranes Development for High-Performing and Cost-Effective Water Electrolysis](#)

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Young-Woo Choi (*Hydrogen research Department, Korea Institute of Energy Research, Daejeon, Korea*), Seol Jang, Dong-Jun Seo, Jongsu Seo, Jung-Eun Cha

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Delphine Clauss (*EIP Team, Université Grenoble Alpes, Grenoble-INP, LEPMI, Grenoble, France*), Jakub Drnec, Marta Mirolo, Laetitia Dubau, Frédéric Maillard

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Annie Cleetus (*Chemical Sciences, Ariel University, Kollam, India*), Hanan Teller, Alex Schechter
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Rudy Crisafulli (*Department of Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Javier Cencerrero, Jesús Serrano, Ester López Fernández, Amaya Romero, Paula Sánchez, Antonio de Lucas-Consuegra

[Metal-free carbon based graphene aerogels as efficient electrocatalyst for the hydrogen evolution reaction](#)

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Philipp L. Darge (*Helmholtz-Institute Erlangen-Nürnberg for Renewable Energy, Forschungszentrum Jülich GmbH, Erlangen, Germany*), Dominik Dworschak, Karl J. J. Mayrhofer

[Enabling Accelerated Stress Tests for Oxygen Evolution Reaction in Proton Exchange Membrane Water Electrolysis](#)

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Leonardo D. De Angelis (*Department of Fundamental Chemistry, Institute of Chemistry, University of São Paulo, São Paulo, Brazil*), Rafael L. Romano, Lucas D. Germano, Fabio H. B. Lima, Susana I. Córdoba de Torresi

[Study of Plasmon-Assisted CO₂ Electroreduction on Cu₂O-Au Nanostructures Towards C₂-Compounds Synthesis](#)

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Bezawit Z. Desalegn (*Department of Chemical Engineering, Hanyang University, Seoul, Korea*), Jeong Gil Seo

[High-Entropy Sulfide Aerogels for Electrochemical Upgrade of Furanic Platforms: Renewable Electrons to Molecules](#)

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Andre H B Dourado (*Instituto de Química, UNESP, Araraquara, Brazil*), Letícia C. F. de Oliveira, Santos Matheus, Anronio A S Curvelo, Hamilton Varela

[Electrochemical Lignin Oxidation on Ni based electrodes: On The Morphology Influence](#)

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Christian Durante (*Chemical Sciences, Università degli Studi di Padova, Padova, Italy*), Riccardo Brandiele, Mattia Parnigotto, Gregorio Dal Sasso, Maria Chiara Dalconi, Gian Andrea Rizzi

[Influence of the Thiophenic Group Concentration on the Pt NPs Nucleation, Growth and Activity versus ORR](#)

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Mihai-Cristian Fera (*Bioelectrocatalysis, ICP-CSIC, Madrid, Spain*), Carmen C. Tormo, Marcos Pita, Antonio L. de Lacev

[Synthesis and Characterization of 1T/2H MoS₂ Nanosheets for Photoelectrocatalytic Hydrogen Production](#)

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Bianca Tainá Ferreira (*Departamento de Química, Universidade de São Paulo - USP, Ribeirão Preto, Brazil*), Fritz Huguenin

[MoS₂-based Catalyst for Hydrogen Evolution Reaction](#)

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Valerio C.A. Ficca (*Dept. of Physics, Sapienza University of Rome, Rome, Italy*), Barbara Mecheri, Alessandra D'Epifanio, Ilaria C Rago, Gianluca Cavoto, Elena Stellino, Paolo Postorino, Ernesto Placidi

[Synthesis of Platinum-Group-Metal-Free Electrocatalysts Using Nitrogen Sputtering and Iron Evaporation Over Vertically Aligned Carbon Nanotubes](#)

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[Densification of Doped BaCe_{0.5}Zr_{0.3}Y_{0.2}O_{3-δ} Solid Electrolyte for Green Hydrogen Applications](#)

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Mario García-Rodríguez (*Materials Institute of Alicante, University of Alicante, Alicante, Spain*), Diego Cazorla-Amorós, Emilia Morallón

[Mechanochemical synthesis of perovskite-type metal oxides as positive electrodes for Zn-air battery](#)

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Judith González-Lavín (*Materials for energy, environment and catalysis applications, INCAR-CSIC, Oviedo, Spain*), Natalia Rey-Raap, Ana Arenillas

[Synthesis of Transition Metal Aerogels as Electrocatalysts in Fuel Cells by Microwave-Assisted Sol-Gel Method](#)

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Alexandra Gubóová (*Department of Physical Chemistry, Pavol Jozef Šafárik University in Košice, Košice, Slovakia*), Renata Orináková, Magdaléna Strečková, Mária Paracková

[Effect of Phosphorization Treatment of Nickel Foam Catalyst on its Electrocatalytic Activity Towards Hydrogen Evolution Reaction](#)

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Zahra Hagheh Kavousi (*Institut Européen des Membranes de Montpellier; IEM-UMR 5635, Univ Montpellier; Montpellier; France*), Clémence Badie, Lionel Santinacci, Massomeh Ghorbanloo, Yaovi Holade, Mikhael Bechelany

[Atomic Layer Deposition of Pd-Based Nanostructures on Gas Diffusion Electrode \(GDE\) as Effective Free-Standing Electrocatalysts Towards the Hydrogen Evolution Reaction and Glycerol Oxidation Reactions](#)

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Romina Heredia (*Nanoelectrocatalysis, INIFTA-Universidad Nacional de La Plata-CONICET, La Plata, Argentina*), Guillermo Benitez, Doris Grumelli

[Functionalization of magnetite single crystal surfaces with Co and Ni porphyrin molecules: surface characterization and electrocatalytical performance towards oxygen reduction reaction.](#)

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Chenjun Hou (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Chenjun Hou, Xuelin Zhang, Yujun Zhang, Weijian Yuan, Li Tian, Yufeng Zhang

[Design of a Flexible Paper-based Direct Methanol Fuel Cell](#)

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Rui Huang (*Department of Chemistry, Xiamen University, Xiamen, China*), Ruiyi Ji, Chunhua Zhen, Shigang Sun

[Controlled Synthesis of High-index Faceted Pt Nanocatalysts Directly on Carbon Paper for Methanol Electrooxidation](#)

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Minoru Inaba (*Department of Molecular Chemistry and Biochemistry, Doshisha University, Kyotanabe, Japan*), Syoma Nishikawa, Taisei Miyata, Takayuki Doi, Hideo Daion

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Kazuyuki Iwase (*IMRAM, Tohoku University, Sendai, Japan*), Masaki Ohtaka, Itaru Honma

[Fluorine Substituted Perovskite Oxides Synthesized by a Low-Temperature Process as Oxygen Evolution Electrocatalysts](#)

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Junghwan Jang (*School of Chemical and Biological Engineering, Seoul National University, Seoul, Korea*)

[Inducing reconstruction of oxide-derived copper into nanoflakes for selective CO₂ electroreduction to C₂₊ products](#)

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Sang-Hyun Jeong (*Management Planning Team, Chungbuk Energy Institute for Industry-University Convergence, Eumseong-gun, Korea*), Minseong Bae, Hong-Il Kim, Min A Seo, Sung-Hoon Jung, Yoo-Bin Kim

[High Voltage Performance Based on Various Electrolyte for Electric Double-Layer Capacitor](#)

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Seo-Jin Jeong (*Green Energy & Nano Technology R&D Group, Korea Institute of Industrial Technology, Gwangju, Korea*), Ho-Young Jung

[One-step Microwave-assisted Synthesis of Highly Efficient Pt-based Ternary Alloy Catalysts for Oxygen Reduction Reaction](#)

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Yan-Xia Jiang (*Department of Chemistry, Xiamen University, Xiamen, China*), Ya-Ni Yan, Xiao-Yang Cheng

[Adjusting the Electronic Structure of PtCo Sites via Electron Injection to CoNC Boosts Acidic Oxygen Electroreduction](#)

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Carlos Jiménez (*Department of Chemical Engineering, University of Castilla-La Mancha, Toledo, Spain*), Víctor Dato, Rafael Camarillo, Fabiola Martínez, Isaac Asencio, Jesusa Rincón

[Study of the gas diffusion layer in the electrocatalytic CO₂ reduction process](#)

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Benjin Jin (*School of chemical engineering, Aalto University, Helsinki, Finland*)

[Quantum dots NiO /Amorphous carbon with efficient Oxygen Evolution performance in Anion Exchange Membrane Electrolyzer](#)

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Michael Jones (*Department of Engineering, University of Exeter, Penryn, United Kingdom*), Xiaohong Li

[B-Site Doping of Perovskite Electrocatalysts to Improve OER Performance in Alkaline Membrane Water Electrolysers](#)

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Kätlin Kaare (*Energy Technologies Laboratory, National Institute of Chemical Physics and Biophysics, Tallinn, Estonia*), Aleksandrs Volperts, Galina Dobeleva, Ance Plavnience, Aivars Zurinsh, Peter Walke, Tanel Käämbre, Navid Noor, Drew C. Higgins, Ivar Kruusenberg

[Heteroatom-doped Carbon Nanomaterials Derived from Waste Black Liquor for Electrochemical Oxygen Reduction Reaction](#)

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Can Kaplan (*Chemical Energy division, Helmholtz Zentrum Berlin, Berlin, Germany*), Axel Zuber, Valeria Nicolosi, Zdanek Sofer, Michelle Browne

[Improving the catalytic activity of cobalt -and manganese oxides for the Oxygen Evolution Reaction with MXenes](#)

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Ali Raza Khan (*Electrochemistry for Energy Conversion, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr , Germany*), Viktor Colic

[Electrochemical Cell Coupled with Inductive Annealing for the Synthesis of the Complex Alloy Thin Film by Electrodeposition Method](#)

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Yohan Kim (*Chemistry, KAIST, Daejeon , Korea*), Seongmin Kim, Minyoung Shim, Yusik Oh, Kug-Seung Lee, Yousung Jung, Hye Ryung Byon

[Alteration of Oxygen Evolution Mechanisms in Layered LiCoO₂ Structures by Intercalation of Alkali Metal Ions](#)

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Choeun Kim (*Department of Mechanical and Information Engineering, University of Seoul, Seoul, Korea*), Youngseung Na

[Reducing Bipolar Plate Size in Proton Exchange Membrane Fuel Cells by Combining Serpentine and Parallel Flow Fields](#)

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Miklós Márton Kovács (*Helmholtz-Institute Erlangen-Nürnberg for Renewable Energy, Forschungszentrum Jülich GmbH, Erlangen, Germany*), Dominik Dworschak, Karl J. J. Mayrhofer
[Electrospun Nanofiber Catalyst Materials for Oxygen Evolution Reaction in Acidic Water Electrolysis](#)

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Dzevad Kozlica (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Pedro Farinazzo Bergamo Dias Martins, Maris M. Mathew, Dusan Strmcnik
[Hydrogen Evolution Reaction on Well-Defined Ni Surfaces](#)

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Yogesh Kumar (*Institute of Chemistry, University of Tartu, Tartu, Estonia*), Elo Kibena-Pöldsepp, Marek Mooste, Jekaterina Kozlova, Arvo Kikas, Jaan Aruväli, Maike Käärik, Vambola Kisand, Jaan Leis, Aile Tamm, Steven Holdcroft, José H. Zagal, Kaido Tammeveski
[Effect of Carbon Nanomaterials in Iron and Nickel Phthalocyanine-Modified Catalysts for Oxygen Electrocatalysis](#)

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Mario Kurniawan (*Electrical Engineering and Information Technology, Technische Universität Ilmenau, Ilmenau, Germany*), Mario Kurniawan, Martin Leimbach, Carlos Aziz, Christian Höß, Mathias Fritz, Andreas Bund
[Development of tin-nickel coatings for PEM electrolyzer components and operando stability analysis in a test stack](#)

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Allessandro Lavacchi (*ICCOM, CNR - Italian National Research Council, Sesto Fiorentino, Italy*), Maria Vincenza Pagliaro, Francesco Bartoli, Hamish Andrew Miller, Francesco Vizza, Enrico Berretti
[Electrocatalytical 3D Nanoarchitectures Alcohols Oxidation: A Microelectronic Approach](#)

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Magalí Laviani (*NanoElectroCatalysis, INIFTA - UNLP - CONICET, La Plata, Argentina*), Guillermo Benítez, Doris Grumelli
[Characterization and functionalization of single-crystalline magnetite surfaces with individual atoms and nanoparticles of platinum](#)

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Katherine Lawrence (*Process & Energy Department, TU Delft, Delft, Netherlands*), Ruud Kortlever
[Impact of Catalyst Ink Dispersion Method on Gas Diffusion Electrode Performance for CO₂ Reduction](#)

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María I. León Sotelo (*Department of Geomatics and Hydraulics Engineering, University of Guanajuato, Guanajuato, Mexico*), Tatiana Romero, José L. Nava
[D Fuel Cell Simulation of Water Transport Through an Anionic Exchange Membrane](#)

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Jaana Lilloja (*Institute of Chemistry, University of Tartu, Tartu, Estonia*), Marek Mooste, Elo Kibena-Pöldsepp, Ave Sarapuu, Arvo Kikas, Vambola Kisand, Maike Käärik, Jekaterina Kozlova, Alexey Treshchalov, Päärn Paiste, Jaan Aruväli, Jaan Leis, Aile Tamm, Steven Holdcroft, Kaido Tammeveski
[CoFe-N-C Catalysts with Varied Porous Structure for Anion-Exchange Membrane Fuel Cell Cathode](#)

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Ahyoun Lim (*Electrochemistry, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*), Ioannis Spanos, Hyun S. Park

[Development of Highly Efficient and Stable PEM-water Electrolysis via Ultrathin and Conductive Iridium Catalyst Layers](#)

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June Sung Lim (*School of Energy and Chemical Engineering, Ulsan National Institute of Science & Technology, Ulsan, Korea*), Jinjong Kim, Sang Hoon Joo

[Preparative Chemistry of Superoxide Dismutase-Mimicking the Atomically Dispersed Nickel Catalysts for Electrocatalytic H₂O₂ Production](#)

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Lifeng Liu (*Clean Energy Cluster, International Iberian Nanotechnology Laboratory, Braga, Portugal*), Zhipeng Yu

[Energy-Saving Hydrogen Production by Asymmetric Water Electrolysis](#)

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Cheng Lyu (*Department of Engineering, University of Exeter, Penryn, United Kingdom*), Xiaohong Li
[Electrodeposition of NixSy as catalyst for hydrogen evolution reaction in anion exchange membrane water electrolyser](#)

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Björn Lönn (*Department of Physics, Chalmers University of Technology, Gothenburg, Sweden*), Björn Wickman

[Sputtered Platinum Rare-Earth Alloy Nanocatalysts for the Oxygen Reduction Reaction](#)

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Muhammad Adib Abdillah Mahbub (*Chemistry and Biochemistry, Ruhr University Bochum, Bochum, Germany*), Muhammad Adib Abdillah Mahbub, Debanjan Das, João R. C. Junqueira, Xin Wang, Jian Zhang, Stefan Dieckhoff, Sabine Seisel, Wolfgang Schuhmann

[Transformation of Functionalized Bismuth Unveils the Three Phase Active Sites of CO₂-Electroreduction to Formate](#)

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Abdul Majeed (*Chemistry, Technical University of Darmstadt, Darmstadt, Germany*), Bastian J.M. Etzold

[Investigating the Stability of Electrodeposited NiMo Alloy for Hydrogen Evolution Reaction in Alkaline Media](#)

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Tshiamo Manyepedza (*Chemical Engineering, University of Birmingham, Birmingham, United Kingdom*), James M. Courtney, Abigail Snowdon, Christopher R. Jones, Neil V. Rees

[Impact electrochemistry of MoS₂: electrocatalysis and hydrogen generation at low overpotentials](#)

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Fabiola Martinez (*Chemical Engineering; Fac Environmental Sci & Biochemistry, UNIVERSIDAD DE CASTILLA LA MANCHA, Toledo, Spain*), Carlos Jimenez, Miguel Angel Ortiz, Rafael Camarillo, Isaac Asencio, Jesusa Rincon

[Photoelectrocatalytic reduction of CO₂ using gas diffusion electrodes with different commercial carbon papers](#)

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Ricardo Martinez Hincapie (*Elektrochemie für Energieumwandlung, Max Planck Institut für Chemische Energiekonversion, Mülheim an der Ruhr; Germany*), Jan Wegner, Stefan Kleszczynski, Viktor Colic

[Iron-Based Bulk Metallic Glass Composite Electrocatalysts: Effect of Crystallinity states on the Oxygen Evolution Reaction Activity](#)

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Omar Martinez Mora (*Materials Engineering, KU Leuven , Leuven, Belgium*), Mahsa Khoshnam, Jan Fransaer, Xochitl Dominguez Benetton

[Pt/Magnetic Fe Oxide Nanoparticles for ORR Electrocatalysis Synthesized by Gas-Diffusion Electrococrystallization \(GDEx\)](#)

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Lucia Mascaro (*Chemistry, , São Carlos, Brazil*), Anelisse Silva, Marina Medina, Lorena Goulart
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Koichi Matsuzawa (*Graduate School of Engineering, Yokohama National University, Yokohama , Japan*), Kazuya Hirose, Sho Nishino, Atsushi Nozaka, Akimitsu Ishihara

[Oxygen Evolution Reaction at ALD-ZrO₂ Coated Ni in Alkaline Solution](#)

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Marek Mooste (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR) , Oldenburg, Germany*), Dana Schonvogel, Kaur Muuli, Srinu Akula, Jaana Lilloja, Viktoria Gudkova, Maike Käärik, Markus Otsus, Arvo Kikas, Vambola Kisand, Jaan Leis, Aile Tamm, Michaela Wilhelm, Andres Krumme, Kaido Tammeveski, Peter Wagner, Kaspar Andreas Friedrich

[The Preparation of Dual-Metal and Nitrogen Co-doped Nanocarbon Cathode Catalysts for Polymer Electrolyte Membrane Fuel Cells](#)

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Wenjamin Moschkowitsch (*ICGM, University of Montpellier; Montpellier, France*), Wenjamin Moschkowitsch, Sara Cavaliere, Frédéric Jaouen

[Fe-N-C Catalysts Synthesized on Conductive Non-Carbon Support Materials for Improved PEMFC Durability](#)

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Yoshihiro Mugikura (*Energy Transformation Research Laboratory, Central Research Institute of Electric Power Industry, Yokosuka-shi, Japan*), Takumi Imabayashi, Akifumi Ido, Koichi Asano, Hiroshi Morita, Tohru Yamamoto

[Degradation analysis of SOFC performance \(9\)](#)

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Melina Müller (*Heterogeneous Reactions, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*), Sebastian Tigges, Holger Ruland, Kristina Tschulik

[Designing a Lab-Scale Alkaline Water Electrolyzer to Achieve Application-Relevant Testing Conditions](#)

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Erkin Najafli (*Energy Technologies, National Institute of Chemical Physics and Biophysics, Tallinn, Estonia*), Sander Ratso, Yurii P. Ivanov, Matija Gatalo, Luka Pavko, Can Rüstu Yörük, Peter Walke, Giorgio Divitini, Nejc Hodnik, Ivar Kruusenberg

[Sustainable CO₂-Derived Nanoscale Carbon Support To A Platinum Catalyst For Oxygen Reduction Reaction](#)

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Stylianos Neophytides (*ICEHT, FORTH, Patras, Greece*), Panagiotis Giotakos[Unraveling the elusive Oxygen Reduction Reaction electrokinetics and energetics in PEM Fuel Cells](#)

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Anh Nguyen (*Chemistry Department, CY Cergy Paris Université, Cergy, France*), Giao Nguyen, Cédric Plesse, Keagan Pokpas, Pierre-Henri Aubert, Thuan-Nguyen Pham-Truong[Palladium Nanoparticles Embedded in Immobilized Anionic Poly\(ionic liquid\) as Low-Metal Content Electrocatalysts for Hydrogen Evolution Reaction](#)

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Corentin Noel (*Institut de recherche de Chimie Paris, PSL University, Paris, France*)[Valorization of CO₂ from the cement industry, via electrochemical reduction into molten carbonates.](#)

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Eugenijus Norkus (*Department of Catalysis, Center for Physical Sciences and Technology, Vilnius, Lithuania*), D. Upskuviene, A. Balciunaite, D. Simkunaite, V. Jasulaitiene, G. Niaura, A. Drabavicius, J. Vaiciuniene, A. Volperts, A. Plavniece, G. Dobele, A. Zhurinsh, L. Colmenares-Rausseou, J. Kvello, M. Juel, I. Kruusenberg, K. Kaare, L. Tamasauskaite-Tamasiunaite[Investigation of Oxygen Reduction on Manganese and Nitrogen Doped Biomass-Based Activated Carbons](#)

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Eugenijus Norkus (*Department of Catalysis, Center for Physical Sciences and Technology (FTMC), Vilnius, Lithuania*), Karina Vjunova, Huma Amber, Zita Sukackiene, Jurate Vaiciuniene, Loreta Tamasauskaite-Tamasiunaite, Eugenijus Norkus[Catalytic and Electrochemical Hydrogen Evolution on CoFeM \(M = Mo, Mn\) Coatings Prepared by Electroless Metal Plating](#)

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Maja Obradovic (*Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Belgrade, Serbia*), Vuk Radmilovic, Velimir Radmilovic, Snezana Gojkovic[Palladium-copper bimetallic nanocatalyst for electrochemical ethanol oxidation and oxygen reduction in alkaline media](#)

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Inbal Offen Polak (*Schulich Faculty of Chemistry, Technion, Haifa, Israel*), Tomer Y. Burshtein, David Eisenberg[Ultra Active Fe-Nx Active Site on Fe-N-C Electrocatalyst for Hydrazine Oxidation Reaction](#)

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Anna Omelchuk (*Institut des Sciences Chimiques de Rennes, UMR 6226, Université de Rennes , Rennes, France*), Corinne Lagrost, Yann Leroux[Oxygen Reduction Reaction \(ORR\) electrocatalysis with functionalized plasmonic nanomaterials](#)

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Jens Osiewacz (*Institute of Chemical and Electrochemical Engineering, Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Marco Löffelholz, Thomas Turek[CO Poisoning of Silver-Based Gas Diffusion Electrodes in eCO₂R](#)

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Dhananjai Pangotra (*BioCat, Fraunhofer IGB, Straubing, Germany*), Barbara Bohlen, Luciana Vieira, Jonathan Fabarius, Arne Roth, Volker Sieber, Carsten Pietzka, Benjamin Wriedt, Hans-Joachim Kost, Athanassios Ziogas, Patrick Löb

[Electrochemical reduction of CO₂ to produce formate as a substrate for biochemical reactions](#)

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Federico Parisi (*Institute of Energy and Climate Research IEk-13, Forschungszentrum Jülich, Jülich, Germany*)

[Atomistic Simulation of Protic Ionic Liquids as a Candidate Electrolyte for Mid-Temperature Fuel Cells](#)

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Hee-Young Park (*Hydrogen Fuel Cell Research Center, Korea Institute of Science and Technology, Seoul, Korea*), Youngseung Na

[Optimizing Cathode Air Supply in Proton Exchange Membrane Fuel Cells with Metal Mesh Combinations for Enhanced Performance](#)

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Juan Manuel Paz-Garcia (*Chemical Engineering, University of Malaga, Malaga, Spain*), Maria del Mar Cerrillo-Gonzalez, Maria Villen-Guzman, Jose Miguel Rodriguez-Maroto

[Multiphysics Modeling of a reversible PEM Electrolyzer & Fuel Cell](#)

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Mark Potter (*Chemistry, Lancaster University, Lancaster, United Kingdom*), Kathryn Toghill

[Decoupled Electrochemical CO₂ Reduction via Redox Mediators](#)

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Sistan Rasuli (*Materials Diagnostics for H2 Technologies, Fraunhofer IMWS, Halle, Germany*), Kerstin Witte-Bodnar, Erik Grunwald, Volker Naumann, Sebastian Porstmann, Stefan Polster, Clemens Ilse

[Using Magnetic Field Analysis for Localizing Defects of Fuel Cell & Electrolyzer Components](#)

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Pamella S. Rodrigues (*Instituto de Química de São Carlos, Universidade de São Paulo, São Carlos, Brazil*), Moises A. de Araújo, Edson A. Ticianelli

[Effect of Iridium Dopant Content on Nickel Selenide for Improvement of Oxygen Evolution Reaction in Alkaline Medium](#)

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Sergio Rojas (*EQS, CSIC, Madrid, Spain*), Laura Pascual, Jorge Torrero, Alvaro Tolosana, Mohamed Salam, Mohamed Mokthar, Daniel Garcia-Sanchez, Aldo Gago, Jose Antonio Alonso, Kaspar Andreas Friedrich, Pilar Ferrer, Maria Retuerto

[Reconstructed surface on Ir perovskites derived in highly active OER Catalysts](#)

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Jean Rouger (*Institut Charles Gerhardt Montpellier, Université de Montpellier, Montpellier, France*), Sara Cavaliere, Frédéric Jaouen

[Iridium single atom catalysts for oxygen evolution reaction in acidic medium](#)

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David Ríos Ruiz (*Institute of Catalysis and Petrochemistry, Spanish National Research Council (CSIC), Madrid, Spain*), Jesus Cebolada Borao, Pablo Arévalo Cid

[New development of N, P co-doped carbon and Cu nanocomposites for highly efficient electrochemical conversion of CO₂ into C₂+ products](#)

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Melina Römer (*Chemistry, Ernst-Berl-Institut, TU Darmstadt, Darmstadt, Germany*), Nils Näser, Bastian J.M. Etzold

[Investigation of the gas permeation stream through GDEs in electrochemical CO₂ reduction](#)

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Konstantin Rücker (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Oldenburg, Germany*), Dereje H. Taffa, Elliot Brim, Darius Hayes, Omeshwari Bisen, Julian Lorenz, Shaun Alia, Marcel Risch, Ryan M. Richards, Corinna Harms, Michael Wark

[Transition metal doped NiOx faceted nanosheets for electrocatalytic water oxidation](#)

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Carlo Santoro (*Department of Materials Science, University of Milano Bicocca, Milan, Italy*), Mohsin Muhyuddin, Seyed Ariana Mirshokraee, Riccardo Morina, Lorenzo Poggini, Enrico Berretti, Alessandro Lavacchi, Chiara Ferrara

[Recovery of waste cobalt from lithium-ion batteries and utilization as an electrocatalyst for oxygen reduction and hydrogen evolution reaction](#)

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Debashrita Sarkar (*Department of Chemistry, Université Paris Cité, Paris, France*), Hichem Ichou, Stéphane Diring, Fabrice Odobel, Marc Robert

[Substituent effect on molecular electrochemical catalysis of CO₂ reduction with Fe porphyrins](#)

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Jakob Scholl (*Hydrogen Technologies, Fraunhofer IKTS, Arnstadt, Germany*), Karl Skadell, Michael Stelter

[The Behavior of Electrochemical Cells for Alkaline and Anion Exchange Membrane Water Electrolysis in Dynamic Operation](#)

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Alessandro Senocrate (*Materials for Energy Conversion, Swiss Federal Laboratories for Materials Science and Technol, Dübendorf, Switzerland*), Peter Kraus, Francesco Bernasconi, Corsin Battaglia

[A Comprehensive Analytical System with Standardized Data Analysis for the Electrochemical CO₂ Reduction](#)

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Jesús Serrano-Jiménez (*Chemical Engineering Department, University of Castilla-La Mancha , Ciudad Real, Spain*), Antonio de Lucas Consuegra, Jorge Gil Rostra, Francisco Yubero Valencia, Ester López Fernández, Agustín Rodríguez González-Elipe, Verónica Rodríguez Pintor, Pedro Javier Lloreda Jurado, Celia Gómez Sacedón

[Trimetallic CrNiFe and CoNiFe catalysts prepared by magnetron sputtering for anion exchange membrane water \(AEMWE\)](#)

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Yair Shahaf (*Chemistry, Technion - Israel Institute of Technology, Haifa, Israel*)

[From Nitrate Waste to Ammonia Fuel: Nitrate Reduction on Single Atom Catalysts](#)

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Umair Shamraiz (*Department of Chemistry, Technical University of Darmstadt, Darmstadt, Germany*), Bastian Etzold

[Enhanced Oxygen Evolution Reaction Activity and Structural Stability of Sulfur and Manganese Substituted Co\(OH\)₂](#)

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[Engineering Catalytic Layers for Efficient Water Electrolysis](#)

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Zifei Shen (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*)

[Simulation and Structural Analysis of PtRu Alloy/Water Interface](#)

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Monisha Sivasankaran (*Electrochemical Energy Conversion, MPI for dynamics of complex technical systems, Magdeburg, Germany*), Tamara Milicic, Christoph Bluemner, Antonio Sorrentino, Tanja Vidakovic-Koch

[Trends in Product Selectivity on Silver under Pulsed CO₂ Electrolysis Conditions](#)

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Adam Slesinski (*Institute of Chemistry and Technical Electrochemistry, Poznan University of Technology, Poznan, Poland*), Elzbieta Frackowiak

[Co-production of hydrogen gas and hydrogen peroxide in single electrolysis cell using modified carbon electrodes](#)

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Jose Solla-Gullon (*Institute of Electrochemistry, University of Alicante, Alicante, Spain*), Roumayssa Amrine, Miguel A Montiel, Vicente Montiel

[Electrochemical Reduction of Nitrogen to Ammonia on Pt-Rh Nanoparticle-based Electrodes](#)

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Samuel V. Somerville (*School of Chemistry, The University of New South Wales, Sydney, Australia*), Peter B. O'Mara, Tania M. Benedetti, Soshan Cheong, Wolfgang Schuhmann, Richard D. Tilley, J. Justin Gooding

[Controlling Selectivity in a Cascade Electrochemical CO₂ Reduction Catalyst Through Altering a Nanoconfined Solution Environment](#)

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Linnéa Strandberg (*Department of Physics, Chalmers, Gothenburg, Sweden*), Victor Shokhen, Magnus Skoglundh, Björn Wickman

[Catalyst Degradation in Proton Exchange Membrane Fuel Cells Followed by Identical Location Electron Microscopy](#)

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Loreta Tamasauskaitė-Tamasiūnaitė (*Department of Catalysis, Center for Physical Sciences and Technology (FTMC), Vilnius, Lithuania*), Loreta Tamasauskaitė-Tamasiūnaitė, Ausrine Zabielaite, Daina Upskuviene, Aldona Balciūnaitė, Vitalija Jasulaitienė, Gediminas Niaura, Audrius Drabavicius, Aleksandrs Volperts, Ance Plavničė, Galina Dobeleva, Aivars Zhurinsh, Yu-Chuan Lin, Yu-Wen Chen, Eugenijus Norkus

[Cobalt Nanoparticles Supported Nitrogen-Doped Carbon as Electrocatalyst for Hydrogen Evolution](#)

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Loreta Tamasauskaitė-Tamasiūnaitė (*Department of Catalysis, Center for Physical Sciences and Technology (FTMC), Vilnius, Lithuania*), Virginija Kepeniene, Greta Gembickyte, Raminta Stagniūnaitė, Vidas Pakštas, Jurate Vaiciuniene, Loreta Tamasauskaitė-Tamasiūnaitė, Eugenijus Norkus

[Application of Cobalt and Cerium Oxides for the Synthesis of Electrocatalysts for Fuel Cells](#)

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Syunnosuke Tanaka (*Department of Applied Chemistry and Biotechnology, Graduate, Chiba University, chiba-shi, Japan*), Nagahiro Hoshi, Masashi Nakamura

[Effect of Hydrophobic Cation on the Hydrogen Evolution/Oxidation Reactions on Single Crystal Pt Electrodes](#)

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Li Tian (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Yujun Zhang, Weijian Yuan, Xuelin Zhang, Chenjun Hou, Yufeng Zhang

[Study on the Influence of Wetting Characteristics of Cathode Catalyst Layers on Mass Transfer and Cell Performance in DMFC](#)

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Hajime Toriumi (*Energy Process Research Institute, AIST, Tsukuba, Japan*), Toshiaki Yamaguchi, Katherine Develos-Bagarinao, Haruo Kishimoto

[Effect of Different Functional Layer Materials on SOEC Performance](#)

S06-P-115

Yu-Lin Tsai (*Institute for Solar Fuels, Helmholtz-Zentrum Berlin für Materialien und Energie GmbH, Berlin, Germany*), Yu-Lin Tsai, Roel van de Krol, Peter Bogdanoff

[Transparent Thin Film Structured Catalysts for Electrochemical CO₂ Reduction via Wet-Chemical Deposition Methods](#)

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Muhammad Osama (*Theoretical Inorganic Chemistry, University of Duisburg-Essen, Essen, Germany*)

[Comprehending the Oxygen and Chlorine Evolution Reactions over IrO₂-Based Electrode Materials on the Atomic Scale](#)

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Carlos Vasconcellos (*São Carlos Institute of Chemistry, University of São Paulo, São Carlos, Brazil*), Vincent Martin, Frédéric Maillard, Laetitia Dubau, Fabio Lima

[Combining Cu²⁺/Cu⁰ Clusters with Fe-N-C for Tandem CO₂ Electrocatalytic Reduction: Stability Study via Operando ICP-MS](#)

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Rafaël Vos (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Kees Kolmeijer, Thimo Jacobs, Ward van der Stam, Bert Weckhuysen, Marc Koper

[How Temperature Affects the Selectivity of the Electrochemical Reduction of CO₂ on Copper](#)

S06-P-119

Aleksandra Wawrzyniak (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Marc T.M. Koper

[Electrochemical Carbon Dioxide Conversion on Sn-modified Palladium Monolayer on Pt\(111\) Single Crystal](#)

S06-P-120

Lydia Weseler (*Clausthal University of Technology, Institute of Chemical and Electrochemical ProcessEngineering, Clausthal-Zellerfeld, Germany*), Marco Löffelholz, Jens Osiewacz, Thomas Turek

[Employing Sintered Silver-Based Catalyst Layers in Membrane Electrode Assemblies for Electrochemical CO₂ Reduction](#)

S06-P-121

Jan Witte (*Institute of Chemical and Electrochemical Process Eng., Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Max Fabian Wielage, Thomas Turek

[Electrochemical characterization of OER catalysts in MEA setup for anion exchange membrane water electrolysis](#)

S06-P-122

Ruth Witzel (*Institue for Applied Materials-Electrochemical Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Steffen Czioska, Lorena Baumgarten, Philipp Röse

[Experimental Investigation of the Electrocatalytic CO₂ Reduction in Aprotic Electrolytes](#)

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Chang Wu (*Chemical and Process Engineering Department, University of Canterbury, Christchurch, New Zealand*)

[Boosting performance of water oxidation by tailoring active sites in FeCoMn Prussian Blue analogues](#)

S06-P-124

Da Xing (*Fakultät Ingenieurwissenschaften Lehrstuhl Energietechnik, Universität Duisburg-Essen, Duisburg, Germany*)

[CO²⁺-based oxides as catalyst for the oxygen evolution reaction: A comparison study of kinetics for La_{0.8}S_{10.2}CoO₃ and CoO](#)

S06-P-125

Xiao-Hui Yang (*Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*), Jun Cheng

[Electric double-layer structures of graphene/polyelectrolyte interface: A molecular dynamic study](#)

S06-P-126

Jun Yano (*Department of Fundamental Science, National Institute of Technology (KOSEN), Niihama College, Niihama, Japan*), Kenta Suzuki, Chikara Tsutsumi, Nobuki Hayase, Akira Kitani

[NADH-Depending Enzymatic Ethanol Biofuel Cell Providing H₂ Gas as well as the Electricity](#)

S06-P-127

Boon Siang Yeo (*Chemistry, National University of Singapore, Singapore, Singapore*)

[Electrosynthesis of Oxygenates and Hydrocarbons](#)

S06-P-128

Kyeong-Rim Yeo (*School of Integrative Engineering, Chung-Ang University, Seoul, Korea*), Hoyoung Kim, Jinwoo Lee, Soo-Kil Kim

[Development of low amount precious metal-Ni alloy electrodes for proton exchange membrane water electrolysis](#)

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Weijian Yuan (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Yujun Zhang, Xuelin Zhang, Chenjun Hou, Li Tian, Yufeng Zhang

[Improved Vapor-feed DMFC via Capillary Distillation](#)

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Andrea Zaffora (*Department of Engineering, University of Palermo, Palermo, Italy*), Elena Giordano, Enrico Berretti, Laura Capozzoli, Alessandro Lavacchi, Mohsin Muhyuddin, Carlo Santoro, Irene Gatto, Monica Santamaria

[Boosting DMFC Performance by adding Sulfuric Acid as Supporting Electrolyte to the Methanol Feed](#)

S06-P-131

Lucia Zanetti (*Department of Chemical Science, University of Padova, Padova, Italy*), Enrico Verlato, Luca Mattarozzi, Daniele Basso, Lidia Armelao, Marta Maria Natile

[Electrochemical Oxidation of Renewable Ammonia for Sustainable Hydrogen Generation](#)

S06-P-132

Jin Zhang (*Environmental Engineering, Beihang University, Beijing, China*), Wenrui Yan, Shanfu Lu, Yan Xiang, San Ping Jiang

[The anode reaction mechanism for the high temperature formic acid fuel cell](#)

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Xuelin Zhang (*MEMS Center, Harbin Institute of Technology, Harbin, China*), Xuelin Zhang, Chenjun Hou, Yujun Zhang, Weijian Yuan, Li Tian, Yufeng Zhang

[Study on the Performance and Degradation Mechanism of Direct Methanol Fuel Cells with Fe-N-C Cathode Catalyst](#)

S06-P-134

Yufan Zhang (*IEK-13, Forschungszentrum Juelich GmbH, Juelich, Germany*), Jun Huang, Michael Eikerling

[Criterion for Finding the Optimal Electrocatalyst at any Overpotential](#)

S06-P-135

Oliver Zielinski (*Research Center Energy Storage Technologies, Clausthal University of Technology, Goslar, Germany*), Maik Becker, Thomas Turek

[A new Approach to Kinetic Investigations in Water Electrolysis under Realistic Conditions](#)

S06-P-136

Axel Zuber (*CE-NESD, Helmholtz Zentrum Berlin, Berlin, Germany*), Can Kaplan, Lukas Reith, Ke Li, Prashanth Menezes, Valeria Nicolosi, Michelle Browne

[Performance enhancement of nickel and iron oxides catalysts for OER using MXene materials](#)

S06-P-137

César Antonio Zúñiga Loyola (*Department Materials Chemistry, University of Santiago de Chile, Santiago, Chile*), Federico Tasca

[Efficient Oxygen Reduction Using 68atom Gold as Catalyst](#)

S06-P-138

Anna de Vries (*Department of Mechanical and Process Engineering, ETH Zurich, Zurich, Switzerland*), Maria R. Lukatskaya

[Tuning microenvironments of electrochemical CO₂ reduction for improved selectivity via pulsed potentials](#)

Symposium 7 Corrosion science and technology: Towards more sustainable materials

S07-P-002

Jelena Bajat (*Physical Chemistry and Electrochemistry, University of Belgrade, Beograd, Serbia*), Andela Simovic, Branislav Milovanovic, Mihajlo Etinski, Luka Matovic

[A combined electrochemical and theoretical analysis of AA2024 alloy surface protected by RE-thioglycolate complex inhibitors](#)

S07-P-003

Charly Carrière (*IJClab, Paris-Saclay University, CNRS/IN2P3, Orsay, France*), Davide Rodrigues, Céline Cannes, Sylvie Delpech

[Methodological development to evaluate the corrosion in LiCl-KCl molten salt](#)

S07-P-004

Baojie DOU (*Chimie ParisTech, PSL University, Paris, France*), Junsoo Han, Kevin Ogle

[Real time gas evolution measurement coupled with element-resolved electrochemistry: The effect of anions on the dissolution of pure Mg](#)

S07-P-005

Enrico Daviddi (*Chemistry, Université Paris Cité, Paris, France*), Cameron Bentley, Viacheslav Shkirskiy, Paul Kirkman, Matthew Robin, Patrick Unwin

[New Perspectives in Electrochemistry/Crystallographic Orientation Relations: Corrosion and Corrosion Inhibition on Polycrystalline Cu.](#)

S07-P-006

Kotaro Doi (*National Institute for Materials Science, Institute, Tsukuba, Japan*), Sachiko Hiromoto

[Electrochemical Hydrogen Permeation Test for Mg-based Materials](#)

S07-P-007

Belén Díaz (*Materials Science, University of Vigo, Vigo, Spain*), Iria Feijoo, Ramón Nóvoa, Carmen Pérez, Sheila Silva-Fernández

[Characterisation of Zn Phosphate Conversion Coatings Obtained With and Without Prior Activation](#)

S07-P-008

Alexis Fouchereau (*Recherche en Corrosion et Comportement des Matériaux, CEA, Gif-sur-Yvette, France*), Beatriz Puga, Hicham Maskrot, Fernando Lomello, Benoit Gwinner, Oumaïma Gharbi, Vincent Vivier

[Real Corroded Surface Effect on the Determination of Electrochemical Properties of 316L Stainless Steel Manufactured by Laser Powder Bed Fusion](#)

S07-P-009

Akihiro Fujimura (*Graduate School of Chemical Sciences and Engineering, Hokkaido University, Sapporo, Japan*), Masatoshi Abe, Akinori Kawano, Sunao Shoji, Yuichi Kitagawa, Yasuchika Hasegawa, Koji Fushimi

[Effects of Al and Si on the corrosion behaviors of stainless steels in acidic NaCl solution using online ICP-OES](#)

S07-P-010

Xiaole Han (*Graduate School of Engineering, Hokkaido University, Sapporo, Japan*), Masatoshi Sakairi

[The Role of Metal Cations in Hydrogen Absorption Into Steel Under Salt Deposits During Atmospheric Corrosion](#)

S07-P-011

Christophe Hitz (*Compréhension et Évolution des Actifs, Hydro-Québec – Centre de recherche d'Hydro-Québec, Varennes, Canada*), Isabelle Montplaisir, Lydia Damphousse, Alexandre Lapointe, Carlo Baillargeon, Lindsay Grandy, Robert Lacasse

[In-Situ Observation of Pit Initiation and Growth in Hydraulic Turbine Runners Martensitic Stainless Steel](#)

S07-P-012

Manuel Hofinger (*Institute of Chemical Technologies of Inorganic Materials, Johannes Kepler University Linz, Linz, Austria*), Andrei Ionut Mardare, Achim Walter Hassel

[Investigation of a co-evaporated Al-Yb Thin-Film library](#)

S07-P-013

Gha-Young Kim (*Disposal Safety Evaluation R&D Division, Korea Atomic Energy Research Institute, Daejeon, Korea*), Jeong-Hyun Woo, Yang-Il Jung, Young-Ho Lee, Seok Yoon

[Electrochemical corrosion behavior of copper fabricated by wire arc additive manufacturing as a disposal canister material](#)

S07-P-014

Seong-Cheol Kim (*Department of Materials Science and Processing, Osaka University, Osaka, Japan*), Hiroaki Tsuchiya, Shinji Fujimoto

[Photocurrent Transients Generated from Ti and Cr Passive Films and their Numerical Simulation](#)

S07-P-015

Aleksei Makogon (*ITODYS UMR 7086, Université Paris Cité, Paris, France*), Leonardo Bertolucci, Jon Ustarroz, Frederic Kanoufi, Viacheslav Shkirskiy

[Data-driven analysis of corrosion in stainless steel using reflective microscopy](#)

S07-P-016

Sabrina Marcelin (*MATEIS UMR CNRS 5510, University of Lyon, INSA of Lyon, Villeurbanne, France*), Romain Haeffele, Lucile Brousseau, Bernard Normand

[Contribution of Electrochemical methods to investigate Cu/Al₂O₃ system dedicated to microelectronic application](#)

S07-P-017

Quentin Murat-Thuillier (*Laboratoire de Physicochimie des Polymères et des Interfaces, CY Cergy Paris Université, NEUVILLE-SUR-OISE, France*), Linda Chikh, Isabelle Fabre-Francke, Odile Fichet

[Development of New Chrome-free Bio-based Coatings with Anti-corrosive Properties](#)

S07-P-018

Carmen Pérez (*ENCOMAT Group, Universidad de Vigo, Vigo, Spain*), Antonio Collazo, Raúl Figueroa, Carmen Mariño-Martínez, X. Ramón Nóvoa

[Corrosion behavior of Fe28Mn6Si5Cr shape memory alloy in different aggressive media](#)

S07-P-019

Aurélien Ricard (*Physics, Université Paris-Saclay, Orsay, France*), Frédéric Restagno, Mathis Plapp, Yun Hee Jang, Yves Lansac, Eric Raspaud

[D propagation of corrosion pits drives the spreading of aqueous droplets containing salt on conductive nanolayers](#)

S07-P-020

Masatoshi Sakairi (*Faculty of Engineering, Hokkaido University, Sapporo, Japan*), Li Li

[Formation of Thin Zn Alloy Layer on Steel and Its Corrosion Resistant Ability](#)

S07-P-021

Carlos Sepulveda (*Mechanical Engineering, Pontificia Universidad Católica de Chile, Santiago, Chile*), Lisa Muñoz, Carolina Guerra, Mamié Sancy, Nicolas Carrasco

[The Effect of Copper Tailings Addition on The Mechanical and Electrochemical Properties of Mortars](#)

S07-P-022

Nazatul Liana Sukiman (*Department of Mechanical Engineering, Universiti Malaya, Kuala Lumpur, Malaysia*), Lingeshwaran Ramachandran, Muhammad Farhan Ronzi, Nor Ishida Zainal Abidin

[Kalmegh Aqueous Extract as Corrosion Inhibitor for Mild Steel in Sodium Chloride](#)

S07-P-023

Ying Wang (*Department of Materials Science and Engineering, National University of Singapore, Singapore, Singapore*), Man-Fai Ng, Daniel John Blackwood

[Experimental and Thermodynamic Calculations on the Correlation between Oxygen Reduction Kinetics and Pitting Corrosion Resistance in Fe-Cr Alloys](#)

S07-P-024

Hantao Xu (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*)

[Electrochemical Nanoimprint Lithography for Nanostructures Manufacturing on GaAs Surface](#)

S07-P-025

Wanshuo Zhang (*Center for composite materials and structure, Harbin Institute of Technology, Harbin, China*), Lifeng Hao, Xiaodong He

[Ultrasound-assisted Electrochemical Etching of Carbon Fiber Probes](#)

S07-P-026

Lis G. Zschach (*Chair for Laser-based Manufacturing, Technische Universität Dresden, Dresden, Germany*), Franziska Spitz, Robert Baumann, Andrés F. Lasagni

[Fabrication of Hierarchical Microstructures on Al 2024 by Laser Processing for Enhanced Hydrophobicity and Corrosion Resistance](#)

Symposium 8 Coatings and electrochemical surface treatments

S08-P-001

Basit Ali (*Department of Chemistry and Materials Science, Aalto University, Espoo, Finland*) Tanja Kallio

[Comparative Studies of Cerium Substitution and ALD Coating in Ni-rich NMC Layered Cathode Material for High-energy Lithium-Ion Batteries](#)

S08-P-002

Anawati Anawati (*Physics, University of Indonesia, Jakarta, Indonesia*), Sugeng Purwanto, Efrina Hidayati

[Mechanism of Cation Incorporation in the Plasma Electrolytic Oxide Layer](#)

S08-P-003

Liana Anicai (*Center of Surface Science and Nanotechnology, University POLITEHNICA of Bucharest, Bucharest, Romania*), Adrian-Cristian Manea, Sabrina State (Rosoiu), Calin Moise, Aida Pantazi, Geanina Mihai, Stefania Costovici

[Anodic Coloring of Titanium Involving Various Deep Eutectic Solvent Formulations](#)

S08-P-004

Khaoula Chergui (*Lab-STICC, CNRS, UMR 6285, University of Western Brittany, Brest, France*), Stéphane Rioual, Benoit Lescop, Michel Prestat, Flavien Vucko, Valérie Demange, Ludivine Rault, Francis Gouttefangeas, Loïc Joanny, Michael Walls

[Titanium Nitride Thin Films for protecting stainless steel bipolar plates in Proton Exchange Membrane Water Electrolyzers](#)

S08-P-005

Yong-Wook Choi (*Advanced Energy Materials and Components R&D Group, Korea Institute of Industrial Technology, Busan, Korea*)

[The Influence of Post-treatment on Stainless Steel based Anode in Alkaline Water Electrolysis](#)

S08-P-006

Adriana Correia (*Analytical Chemistry and Physical Chemistry Departament, Federal University of Ceará, Fortaleza, Brazil*), Natalia Sousa, Renato de Oliveira, Ana Alcanfor, Filipe Feitosa, Hosiberto de Sant'Ana, Walther Schwarzacher, Pedro de Lima-Neto, Norberto Monteiro

[SnIn Coatings from Choline Chloride/Ethylene Glycol Deep Eutectic Solvents - Experimental and Theoretical Approaches](#)

S08-P-007

Melinda David (*Faculty of Electrical Engineering and Computer Science, Transilvania University of Brasov, Brasov, Romania*), Ioan Milosan, Monica Florescu

[Corrosion Protection of Stainless Steel Modified with Electrospun Composite Coating](#)

S08-P-008

Haruki Katori (*Materials Science and Engineering, Kyoto University, Kyoto, Japan*), Kazuhiro Fukami, Kuniaki Murase

[Electrochemical QCM Analysis of Trivalent Chromium Electrodeposition Using CaCl₂ Based Hydrate Melt](#)

S08-P-009

Halina Krawiec (*Faculty of Foundry Engineering, AGH - University of Science and Technology, Krakow, Poland*), Vincent Vignal

[Structure and growth mechanisms of Cu-Ag nanocrystalline coatings electrodeposited on copper substrate](#)

S08-P-010

Yann Leroux (*CNRS - Université de Rennes, Institut des Sciences Chimiques de Rennes, Rennes, France*), Denis Ari, Jean-Francois Bergamini, Teresa Rodrigues, Wolfgang Knoll, Charles Cougnon, Essraa Ahmed, Paulius Pobedinskas, Ken Haenen, Rabah Boukherroub, Sabine Szunerits

[Functionalization of carbon surfaces using copper-catalyzed Diels-Alder Reaction](#)

S08-P-011

Juan Manríquez (*Department of Science, CIDETEQ, Sanfandila, Pedro Escobedo, Mexico*), Jesús- Israel Valdez-Nava, Isa-Fernanda Perez-Nava, Erika Bustos, José-Alberto García-Melo, Juan Manríquez

[Effect of the magnetostriction induced on the crystalline structure of nanoparticulate TiO₂-photoanodes and their relationship with the photovoltaic response of black-dye sensitized solar cells](#)

S08-P-012

Trang Nguyen (*Chemistry of Surfaces, Interfaces and Nanomaterials(ChemSin), Faculty of Sciences, Université libre de Bruxelles (ULB) , Brussels, Belgium*), Dai Lam Tran, Thomas Doneux

[Immersion Gold Coating from Deep Eutectic Solvents](#)

S08-P-013

Tuan Linh Nguyen (*ITODYS UFR7086, Université Paris Cité, Paris, France*)[Electronic Transport Properties of MJs from PEDOT wires or from Polyoxometalate assembly in Mesoporous Silica Nanopores](#)

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Quentin Orecchioni (*Surface Reactivity and Sonochemistry, UTINAM Institute, Besançon, France*), Jean-Yves Hihn[Silver-tungsten induced codeposition](#)

S08-P-015

Jayanthan Pattadai Jayaraman (*Institute for Solar Fuels, Helmholtz-Zentrum Berlin für Materialien und Energie GmbH, Berlin, Germany*), Benjamin Goldman, Marek Lavorenti, Hannah Johnson, Mihalis Tsampas, Kevin Sivula, Roel van de Krol[Electrochemical deposition of BiVO₄ on quartz-based transparent, conductive, porous substrates for solar gas-phase water splitting applications](#)

S08-P-016

Jessica Pinheiro (*Materials Engineering, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil*), Kimberlyn Pereira, Jane Zoppas[Commercial and Lab-made Zr-based Conversion Coatings for Corrosion Resistance Enhancement of Anodized AA2024-T3](#)

S08-P-017

Shahid Rasul (*Faculty of Engineering and Environment, Northumbria University, Newcastle Upon Tyne, United Kingdom*), Rana Faisal Shahzad, Cecil Cherian Lukose, Rana Abdul Shakoor, Abdul Wasy Zia[Multi-layered Sn and Hard Carbon Architectures for Long-Term Stability and High-Capacity Lithium-Ion Battery Anodes](#)

S08-P-018

Zahra Sharifi (*Leiden institute of chemistry, Leiden University, Leiden, Netherlands*), Zahra Sharifi, Jacques Wijenberg, Arnoud De Vooys, Marc Koper[The buffering behavior of chromium\(iii\) complexes and its role in the cathodic chromium oxide/hydroxide film formation](#)

S08-P-019

Max Taras (*Chemistry, Univ Rennes, CNRS, ISCR - UMR 6226, Rennes, France*), Jianyang Lin, Jean-François Bergamini, Corinne Lagrost, Philippe Hapiot, Dongping Zhan, Yann R. Leroux[Patterning Organic Layers on Carbon Surfaces using Electro-labile Protected Aryl Diazonium Salts](#)

S08-P-020

Francisco Trivinho-Strixino (*Departamento de Física, Química e Matemática, DFQM-So, Universidade Federal de São Carlos, Sorocaba, Brazil*), Jonata Rodrigues Dias Batista, Patricia Santos Araujo[Voltage Oscillations During Nb Plasma Electrolytic Oxidation](#)

S08-P-021

Junren Wang (*School of Chemistry, University of Southampton, Southampton, United Kingdom*), Huimian Zhong, Bowen Liu, Min Zhang, Andrew Hector, Andrea Russell[Self-standing TiC-modified Carbon Fibre Electrodes Derived from Cellulose and Their Use as an Ultrahigh Efficiency Lithium Metal Anode](#)

S08-P-022

Lijing Yang (*Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, Ningbo, China*)

[Creation of Bioactive Ceramic Composite Coatings on Zn-Mn-Mg Alloy via Micro-arc Oxidation and Hydrothermal Treatment for Orthopedic Implant Applications](#)

S08-P-023

Yeowon Yoon (*Yonsei school of integrated technology, Yonsei university, Seoul, Korea*)

[Fabrication and performance of cationic COF coated cathode with new strategy](#)

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S09-P-001

Clécia Andrade dos Santos (*Institute of Chemistry, São Paulo State University (UNESP), Institute of Chemistry, Araraquara, Brazil*), Luciane Pimenta Cruz Romão

[Ammonia production via nitrogen reduction under graphene/CuFe₂O₄-based nanomaterials](#)

S09-P-002

Robert Appel (*Fundamental Electrochemistry (IEK-9), Forschungszentrum Jülich GmbH, Jülich, Germany*), Maximilian Schalenbach, Hermann Tempel, Rüdiger-A. Eichel

[Mixed Metal Oxide Anodes for Low Molar Chlor-Alkali-Electrolysis – Physical and electrochemical mechanisms](#)

S09-P-003

Zaynab Atyf (*Chemistry, Université Paris Cité, Paris, France*), Jalal Ghilane

[Surface Modification of Glassy Carbon Electrode to Enhance Electrocatalytic Activity towards Hydrogen Evolution Reaction](#)

S09-P-004

Amira Ben abderrahmane (*European Institute of Membrane, University of Montpellier, Montpellier, France*), Sophie Tingry, David Cornu, Yaovi Holade

[Novel Free-standing Ag-Au Alloys for Cellulosic Biomass Electroconversion in a H₂-Co-Production Electrolyzer](#)

S09-P-005

Alexander Black (*School of Chemistry, University of Bristol, Bristol, United Kingdom*), Isobel Khalek, David Fermin

[Combined Electrocatalytic Oxidation of Furfural and Hydrogen Generation](#)

S09-P-006

Jan Bosse (*Research with Neutrons and Muons, Paul Scherrer Institute, Villigen, Switzerland*), Andrew Akbashev

[Spontaneous Oxygen Reduction on a Perovskite Surface in Aqueous Media](#)

S09-P-007

Koffi Franck Bouho (*University of Poitiers, Institut de Chimie des Milieux et Matériaux de Poitiers, POITIERS, France*), Neha Neha, Teko Napporn, Christophe Coutanceau

[Development of PtM/C catalyst active for the HOR and tolerant to the presence of CO](#)

S09-P-008

Erika Bustos (*Science, CIDETEQ, Pedro Escobedo, Mexico*), Moisés Jonathan Yáñez-Ángeles, Francisco Javier Bacame-Valenzuela, Yolanda Reyes-Vidal

[Electrochemical Degradation of Amoxicillin using \$\text{IrO}_2\text{-Ta}_2\text{O}_5\$ | Ti Anodes and Carbon Cathodes in Neutral Conditions](#)

S09-P-009

Christine Cachet-Vivier (*Institut de Chimie et des Matériaux Paris-Est, Université Paris-Est Créteil - CNRS, Thiais, France*), Ahmed M. Khalil, Peyman Mirzaei, Encarnacion Torralba, Youssef Snoussi, Rémy Pires, Oleg Semyonov, Pavel S. Postnikov, Stéphane Bastide, Mohamed M. Chehimi

[Biochar/CuNi Composites for the Electroreduction of Nitrates](#)

S09-P-010

Chun-Yi Chen (*Institute of Innovative Research, Tokyo Institute of Technology, Yokohama, Japan*), Yi-Hsuan Chiu, Tso-Fu Mark Chang, Masato Sone, Yung-Jung Hsu

[Fabrication of Ti-Nb-Ta-Zr-O Nanotubes by Anodization for Hydrogen Production in Photoelectrochemical Water Splitting](#)

S09-P-011

Seungwoo Choi (*Department of Materials Science and Engineering, Seoul National University, Seoul, Korea*), Sunghak Park, Taehwan Jang, Ki Tae Nam

[Iridium-Induced Symmetry-Broken Manganese Oxide Nanocatalyst for Water Oxidation](#)

S09-P-012

Gessica De Oliveira Santiago Santos (*Department of Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Sabrina Ayala Bueno, Taynara Oliveira Silva, Patricia Balderas Hernandez, Jorge Ibanez Cornejo, Marcos Roberto Vasconcelos Lanza, Manuel Andrés Rodrigo Rodrigo

[Electrochemically generated hydrogen peroxide and persulfate activated using UVC radiation: synergy of combined oxidants for degradation of volatile organic compounds polluted waters](#)

S09-P-013

Gessica De Oliveira Santiago Santos (*Chemical Engineering Department, University of Castilla-La Mancha, CIUDAD REAL, Spain*), Laís Gimenes Vernasqui, Taynara Oliveira Silva, Marcos Roberto Vasconcelos Lanza, Neidenêi Gomes Ferreira, Manuel Andrés Rodrigo Rodrigo

[Utranano and micro-BDDs for electrochemical disinfection in real contaminated water: A comparative study](#)

S09-P-014

Jing Ding (*School of Environment, Harbin Institute of Technology, Harbin, China*)

[Boosting Organics Degradation via Sulfite Activation by Fe/Mn@CF Composite Electrode: Performance and Mechanism](#)

S09-P-015

Maria El Khoueiry (*ICMMO, Université Paris-Saclay, Orsay, France*), Clément Falaise, Nathalie Leclerc, Serge Albacha, Emmanuel Cadot, Loïc Assaud

[Development of Highly Efficient Mo-S-based Electrocatalysts for the Hydrogen Evolution Reaction in PEM Electrolysis](#)

S09-P-016

Tuncay Erdil (*Metallurgical and Materials Engineering, Middle East Technical University, Ankara, Turkey*), Cigdem Toparli

[Multi-Cationic High Entropy Perovskite Oxides for Electrocatalytic Oxygen Evolution and Oxygen Reduction Reactions](#)

S09-P-017

Shohreh Faridi (*Chemistry, University Duisburg-Essen, Essen, Germany*), Kai S. Exner
[Computational Study of Chlorine and Oxygen Evolution on MXenes](#)

S09-P-018

Leandro A. Faustino (*Institute of Chemistry, Universidade de São Paulo, São Paulo, Brazil*), Leandro A. Faustino, Eduardo C. Melo, Paulo F. O. Marques, Susana I. C. Torresi
[Electrocatalytic properties of BiVO₄/BiFeO₃ and Ag@BiVO₄/BiFeO₃ towards N₂ and CO₂ reduction](#)

S09-P-019

Shilong Fu (*Process & Energy, TU Delft, Delft, Netherlands*), Asvin Sajeev Kumar, Ming Li, Wiebren De Jong, Ruud Kortlever
[Electrochemical CO₂ Reduction in the Presence of SO₂ Impurities on a Nitrogen-doped Carbon Electrocatalyst](#)

S09-P-020

Rafael Garduno Ibarra (*Ircelyon, CNRS, VILLEURBANNE , France*), Manon Pouilly, Philippe Vernoux, Antoinette Boreave, Frederic Dappozze, Jesus Gonzalez-Cobos, Valérie Meille, Mathieu Prévot, Laurence Retailleau-Mevel

[Selective electrooxidation of 5-HMF on Ni_{1-x}Cu_x based anode materials](#)

S09-P-021

Clara Gohlke (*Electrochemical Reaction Engineering, RWTH Aachen University, Aachen, Germany*), Hannah Ingendae, Johann Kautz, Anna K. Mechler
[Optimized Electrochemical Activation of Ni-based Electrodes for the Oxygen Evolution Reaction](#)

S09-P-022

Shuyan Guan (*School of Environment, Harbin Institute of Technology, Harbin, China*), Jing Ding, Qingliang Zhao
[Unveiling the Role of Persulfate in Electrocoagulation Process to Remove Organics in Bio-treated Landfill Leachate: Transformation Pathways and Material Flow Analysis](#)

S09-P-023

Anna B Gunnarsdóttir (*Faculty of Engineering, University of Iceland, Reykjavík, Iceland*), Egill Skúlason, Helga D Flosadóttir
[Screening of Transition Metal Nitrides as Electrocatalysts for Nitrogen Reduction using Operando Ammonia Quantification](#)

S09-P-024

Julian Hörndl (*Chemistry and Physics of Materials, University Salzburg, Salzburg, Austria*), Simone Pokrant
[Fabrication techniques for BiVO₄ based photoanodes](#)

S09-P-025

Árni Björn Höskuldsson (*Science Institute, University of Iceland, Reykjavík, Iceland*), Ebrahim Tayyebi, Egill Skúlason
[Designing novel catalysts for electrochemical ammonia synthesis](#)

S09-P-026

Jiho Jeon (*Clean Energy Research Center, Korea Institute of Science and Technology, Seoul, Korea*), Hyeon-Seok Bang, Jae-Young Choi, Hyung-Suk Oh
[One-Dimensional Van der Waals Material SnIP as a Template for Electrochemical CO₂ Reduction Reaction Catalysts](#)

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Mikolaj Kozak (*Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Faculty of Chemistry, Krakow, Poland*), Ana Araujo, Lifeng Liu, Grzegorz Sulka, Agnieszka Brzozka
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Cristina Saez (*Department of Chemical Engineering, University of Castilla-La Mancha, Ciudad Real, Spain*), Victor Pertegal, Engracia Lacasa, Pablo Cañizares, Manuel A. Rodrigo, Sergio E. Correia[Inactivation of Klebsiella pneumoniae in hospital effluents by electrochemical ozone generation](#)

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Jose Solla-Gullon (*Institute of Electrochemistry, University of Alicante, Alicante, Spain*), Kevin Fernández-Caso, Ailen Peña-Rodríguez, Guillermo Díaz-Sainz, Manuel Álvarez-Guerra, Angel Irabien, Vicente Montiel

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[Plasma-enhanced modification of nickel meshes for use in industrial water electrolysis](#)

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Xin Wang (*Analytical Chemistry – Center for Electrochemical Sciences, Ruhr-University Bochum, Bochum, Germany*), Wenhui He, Jialin Shi, João R. C. Junqueira, Jian Zhang, Stefan Dieckhöfer, Sabine Seisel, Debanjan Das, Wolfgang Schuhmann

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Iris Burgers (*Process and Energy, Technical University Delft, Delft, Netherlands*), Nandalal Girichandran, Elena Pérez-Gallent, Ruud Kortlever, Earl Goetheer

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Elisama Dos Santos (*School of Science and Technology, Federal University of Rio Grande do Norte, NATAL, Brazil*), Herbet L. Oliveira, Thalita M. Barros, José E. L. Santos, Amanda D. Gondim, Marco Quiroz, Carlos A. Martínez-Huitle, Elisama Vieira dos Santos

[Hydrogen fuel generation from electrochemical wastewater treatment: a new arising concept for energy source](#)

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Chaenam Im (*Defense materials & energy technology center, Agency for Defense Development, Daejeon, Korea*), Sang-Hyeon Ha, Hye-Ryeon Yu, Yusong Choi

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Adarsh Koul (*Lehrstuhl für Analytische Chemie und Zentrum für Elektrochem, Ruhr-Universität Bochum, Bochum, Germany*), Shubhadeep Chandra, Ieva A. Cechanaviciutė, Wolfgang Schuhmann

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Fernando Moraes (*Chemistry, Federal University of São Carlos, São Carlos, Brazil*), Maria Helena Alves Feitosa, Anderson Martin Santos, Ademar Wong, Esther M Angelini

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Jaeyong Park (*Clean Energy Research Center, Korea Institute of Science and Technology (KIST), Seoul, Korea*), Woong Hee Lee, Hyung-Suk Oh

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Daria Roda (*Chemistry and Technology of Functional Material, Gdansk University of Technology, Gdansk, Poland*), Daria Roda, Konrad Trzcinski, Miroslaw Sawczak, Anna Ilnicka, Andrzej Nowak, Mariusz Szkoda

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Anaira Román Santiago (*Chemical and Biomolecular Engineering, University of Illinois Urbana Champaign, Urbana, USA*), Song Yin, Johannes Elbert, Jiho Lee, Diwakar Shukla, Xiao Su

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Dongwoo Shin (*Department of Chemistry, Seoul National University, Seoul, Korea*), Yeongbae Jeon, Shinmyeong Kang, Yewon Hong

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Daniel Smith (*Chemistry, Lancaster University, Lancaster, United Kingdom*), Niamh Owen, Ashley Basson, Mark McLaughlin, Kathryn Toghill

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Letizia Sorti (*Chemistry, Università degli Studi di Milano, Milan, Italy*), Fiammetta Vitulano, Carlo F. Morelli, Fulvio Uggeri, Alessandro Minguzzi, Alberto Vertova

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Samet Usta (*Metallurgical & Materials Engineering, SAKARYA UNIVERSITY, Serdivan, Turkey*), Mustafa Celik, Hatem Akbulut, Mahmud Tokur, Tugrul Cetinkaya

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Annalisa Vacca (*Dipartimento di Ingegneria Meccanica, Chimica e dei Materiali, Università degli Studi di Cagliari, Cagliari, Italy*), Michele Mascia, Nicola Melis, Simonetta Palmas, Laura Mais

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Jorge Vidal (*Ingeniería y Ciencias Aplicadas, Universidad de Los Andes, Santiago, Chile*), María Báez
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Brian Villanueva Martinez (*Electrochemical Processes, Laboratoire de Génie Chimique, Université Paul Sabatier, Toulouse, France*), Hubert Odier, Clemence Coetsier, Karine Groenen Serrano
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Mengxi Wen (*LRGP, Université de Lorraine, Nancy, France*)
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Jenna Geralde Yanke Mbokana (*School of Chemistry and Biosciences, University of Bradford, Bradford, United Kingdom*), Gustave Kenne Dedzo, Emmanuel Ngameni
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Yuxiang Zhou (*Department of Materials, Imperial College London, London, United Kingdom*), Ayman El-Zoka, Rose Oates, Ifan Stephens, Mary Ryan
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Qingqing Zhou (*Shool of Environment, Zhejiang University of Techonoly, Hangzhou, China*), Hao Hu, Qingqing Zhou, Zhongyuan Wang, Jiade Wang
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Thierry Slot (*Schulich Faculty of Chemistry, Technion–Israel Institute of Technology, Haifa, Israel*), David Eisenberg
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Geovane Arruda de Oliveira (*Faculty of Chemistry and Biochemistry, Ruhr-Universität Bochum, Bochum, Germany*), Emmanuel Batsa Tetteh, Olga Anna Krysiak, Lars Banko, Alfred Ludwig, Wolfgang Schuhmann

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Daciana Botta (*Laboratory of Functional Nanostructures, National Institute of Materials Physics, Magurele, Romania*), Alexandru Evanghelidis, Mihaela Beregoi, Elena Matei, Ionut Enculescu, Victor Diculescu

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Andreea Costas (*Functional Nanostructures, National Institute of Materials Physics, Magurele, Romania*), Nicoleta Preda, Andrei Kuncser, Mihaela Bunea, Victor Diculescu, Ionut Enculescu

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Melinda David (*Faculty of Electrical Engineering and Computer Science, Transilvania University of Brasov, Brasov, Romania*), Teodor A. Enache, Lucian Barbu-Tudoran, Monica Florescu, Camelia Bala

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Alessandro Fracassa (*Department of Chemistry “G. Ciamician”, University of Bologna, Bologna, Italy*), Claudio Ignazio Santo, Emily Kerr, David Hayne, Giovanni Valenti, Frederic Kanoufi, Paul Francis, Neso Sojic, Francesco Paolucci

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Iuliia Neumann (*Chemistry, University of Cologne, Cologne, Germany*), Bertold Rasche
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Nicolas Rojas-Sanabria (*The Bernal Institute & Department of Chemical Sciences, University of Limerick, Limerick City, Ireland*), Alonso Gamero-Quijano, Angelika Holzinger, Micheál D. Scanlon

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Daniel R. Santos (*Centro de Química Estrutural, Faculty of Sciences of the University of Lisbon, Lisbon, Portugal*), Jorge F. Zeferino, Ana S. Viana, Upul K.G. Wijayantha, Killian Lobato, Jorge P. Correia

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Caroline G. Sanz (*Laboratory of Multifunctional Materials, National Institute of Materials Physics, NIMP, Magurele, Romania*), Madalina M. Barsan, Anca Aldea, Victor C. Diculescu

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Christian Schneemann (*Technical Electrocatalysis Laboratory, Technische Universität Braunschweig, Braunschweig, Germany*), Kinga Lasek, Sonja Blaseio, Maurice Friedrichs-Schucht, Carsten Dosche, Matthias Batzill, Mehtap Oezaslan

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Sercan Akbaba (*Laboratoire d'Electrochimie Moléculaire, Université Paris Cité, Paris, France*), Sercan Akbaba, Sihem Groni, Claire Fave, Bernd Schöllhorn

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Jingyuan Chen (*Department of Applied Physics, University of Fukui, Fukui, Japan*), Koichi Aoki, Yuanyuan Liu

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Marco Fantin (*Department of Chemical Sciences, University of Padova, Padova, Italy*), Alessandro Zampieri, Felix Schnaubelt, Khidong Kim, Krzysztof Matyjaszewski, Christian Durante, Abdirisak Isse

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Marilia Goulart (*Institute of Chemistry and Biotechnology, Universidade Federal de Alagoas, Maceio, Brazil*), Danyelle Cândido Santos, Ayres Dias, Débora Costa, Messias Silva, Paulo Costa, Julio da Silva, Roberta Dias, Jadriane Xavier, Gustavo Braga, Vinicius del Cole, Thaissa Lucio

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[Heterogenization of molecular catalysts for electrochemical reduction of CO₂. Importance of electronic interaction of anchorage functions with catalytic metallic center on catalytic activity.](#)

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Jun Huang (*IEK-13, Jülich, Germany*), Victor Climent, Axel Gross, Juan Feliu

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Lucie Kolacna (*Department of Molecular Electrochemistry and Catalysis, J. Heyrovsky Institute of Physical Chemistry of the CAS, Prague 8, Czech Republic*), Milan Madar, Vojtech Kubicek, Jiri Ludvik

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Eric Labbe (*Département de chimie, École Normale Supérieure, PSL University, Paris, France*), Charles Fayolle, Olivier Buriez, Nathalie Fischer-Durand, Pascal Pigeon, Anne Vessieres, Michele Salmain

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Mieczyslaw Lapkowski (*Centre of Organic and Nanohybride Electronics, Silesian University of Technology, Gliwice, Poland*), Patryk Janasik, Małgorzata Czichy, Pavel Chulkin

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Karol Lušpaj (*Department of Molecular Electrochemistry and Catalysis, J. Heyrovský Institute of Physical Chemistry of the CAS, v.v.i, Prague 8, Czech Republic*), Ludmila Simková, Jan Svoboda, Michal Malcek, David Dunlop

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Jayaprakash Meena (*Department of Chemistry, Vellore Institute of Technology, Vellore, India*), K Santhakumar, Annamalai Senthil Kumar

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Ana María Méndez (*Ciencias del Ambiente, Universidad de Santiago de Chile, Santiago, Chile*), Laura Scarpetta, Rubén Oñate, José H Zagal, Ingrid Ponce

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Enrique Paredes (*São Carlos Institute of Chemistry, University of São Paulo, São Carlos, Brazil*), Alfredo Calderón, Hamilton Varela

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Zikkawas Pasom (*Physical Chemistry, University of Bordeaux , Pessac, France*), Chularat Wattanakit, Alexander Kuhn

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Swantje Pauer (*Institute f. Applied Materials-Electrochemical Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Philipp Röse, Yugo Shimizu, Juri Harada, Naoki Shida, Mahito Atobe, Ulrike Kreuer

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Guillaume Perrin-Toinin (*LEPMI, Univ. Grenoble Alpes, CNRS, Grenoble INP, Grenoble, France*), Nicolas Leconte, Jean-Claude Leprêtre, Lauréline Lecarme

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Karolina Salvadori (*Department of Molecular Electrochemistry and Catalysis, J. Heyrovský Institute of Physical Chemistry of CAS v.v.i., Prague, Czech Republic*), Ludmila Simková, Petra Curínová, Pavel Matejka, Jirí Ludvík

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Nicole Segura (*Catalysts and Electrocatalysts, Technische Universität Darmstadt, Darmstadt, Germany*), Nils Heppe, Kathrin Hofmann, Ulrike I. Kramm

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Annamalai Senthil Kumar (*Department of Chemistry, Vellore Institute of Chemistry, Vellore, India*), K. Preethika Andal

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Iuliia Voroshyllova (*Department of Chemistry and Biochemistry, University of Porto, LAQV@REQUIMTE, Porto, Portugal*), Karl Karu, Heigo Ers, Vladislav Ivaniššev

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De-Yin Wu (*Department of Chemistry, Xiamen University, Xiamen, China*), Yuan-Fei Wu, Jian-Zhang Zhou, Zhong-Qun Tian

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Siwen Zhao (*Chemistry, University of Paris, Paris, France*), Marc Robert
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Jia-Xin Zhu (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*), Marc Koper, Jun Cheng, Katharina Doblhoff-Dier
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Jia-Xin Zhu (*College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, China*), Jun Cheng
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Andrea Grisafi (*Department of Chemistry, Ecole Normale Supérieure, Paris, France*), Rodolphe Vuilleumier
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Boyun Jang (*Energy storage laboratory, Korea institute of energy research, Daejeon, Korea*), Jongmin Kim, Hyungjin Lee, Wooyoung Lee, Daeil Kim, Joonsoo Kim
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Jameela Karol (*Chemistry, Helmholtz Institute Ulm & Karlsruhe Institute of Technology, Ulm, Germany*), Simon Fleischmann
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Anna Kobets (*School of Chemical Engineering, Aalto University, Espoo, Finland*), Basit Ali, Ulla Lassi, Tanja Kallio
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Cheng Liu (*Solid State Chemistry, Institute of Material Science of Barcelona (ICMAB-CSIC), Barcelona, Spain*), Ashley P. Black, Vlad Martin Diaconescu, Laura Simonelli, Dino Toni[Operando Bidimensional EXAFS Study on Aqueous Zn-MnO₂ Batteries](#)

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Rino Masui (*Kogakuin university, University, Hachioji, Japan*), Yoshiki Yokoyama, Furui Reita, Keitaro Takahashi, Kikuko Hayamizu, Shiro Seki[Preparation and Evaluation of Physical Properties for Lithium Based-Low Melting Point Salt and Their Highly-Concentrated Electrolytes](#)

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Frank Uwe Renner (*Institute for Materials Science IMOMEC, Hasselt University, Diepenbeek, Belgium*), Nicolas Cachot[In-Situ AFM in Dry Room: A Study of Battery Interfaces](#)

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Carla Santana Santos (*Analytical Chemistry, Faculty of Chemistry and Biochemistry, Ruhr-Universität Bochum, Bochum, Germany*), Thomas Quast, Edgar Ventosa, Wolfgang Schuhmann[Nanoelectrochemistry as a Tool to Interrogate Solid/Liquid Interface Reactions in Mediated Flow Batteries](#)

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Antía Santiago (*Department of Applied Physics, Universidade de Santiago de Compostela, Santiago de Compostela, Spain*), Juan Parajó, Pablo Vallet, Josefa Salgado, Luis Miguel Varela, Ana T.S.C. Brandão, A. Fernando Silva, Carlos M. Pereira, Renata Costa

[Carbon Black-Composite Electrodes and Deep Eutectic Solvents Electrolytes for High-Performance and Eco-Friendly Supercapacitors](#)

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Antía Santiago Alonso (*Department of Applied Physics, Universidade de Santiago de Compostela, Santiago de Compostela, Spain*), José Manuel Sánchez, Raquel San Emeterio, Juan José Parajó, Pablo Vallet, Luis Miguel Varela, Josefa Salgado

[Ternary mixtures of pyrrolidinium-based ionic liquids as smart electrolytes.](#)

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Ali Tuna (*Department of Mechanical and Materials Engineering, University of Turku, Turku, Finland*), Vahid Abbasi, Pekka Peljo

[Structural and Electrochemical Analyses in Tunable Redox Activities of Hexacyanoferrate-based Aqueous and Non-aqueous Redox Flow Battery Systems](#)

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Chuanlian Xiao (*Physical Chemistry of Solids, Max Planck Institute for Solid State Research, Stuttgart, Germany*), Hongguang Wang, Peter van Aken, Robert Usiskin, Joachim Maier

[Lithium Storage in Titania Films as a Function of Position: Unification of Intercalation Electrode and Super-capacitor Concepts](#)

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Yoshiki Yokoyama (*Kogakuin University, University, Hachioji, Japan*), Rino Masui, Reita Furui, Keitaro Takahashi, Shiro Seki

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Runtian Zheng (*Chemistry, Namur de University, Namur, Belgium*), Bao-Lian Su

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Ilona Acznik (*Research Group of New Technologies for Energy Storage, Lukasiewicz - Institute of Non-Ferrous Metals, Poznan, Poland*), Paulina Bujewska, Krzysztof Fic, Katarzyna Lota

[Study Of The Local Electrochemical Behavior At The Solid/Liquid Interface In A Zn-Ion Capacitor](#)

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Yi-Fan Bao (*Department of chemistry and chemical engineering, Xiamen University, Xiamen, China*), Meng-Yuan Zhu, Mao-Feng Cao, Xiao-Jiao Zhao, Teng-Xiang Huang, Xiang Wang, Bin Ren

[In-situ nanoscale characterization of defects in two-dimensional materials by electrochemical tip-enhanced Raman spectroscopy](#)

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Saeid Behjati (*chemistry, Leiden University, Leiden, Netherlands*), Marc Koper

[Study of Roughening Au\(111\) Single-Crystal Electrode Surface in Sulfuric Acid Hydrochloric Acid Solution After Oxidation Reduction Cycles Observed by In Situ Electrochemical Scanning Tunneling Microscope](#)

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Maria del Pilar Bernicola Garcia (*Advanced electronic materials and devices group, ICN2, Bellaterra, Spain*), Catherine Debiemme-Chouvy, Hubert Perrot, Jose Antonio Garrido, Elena del Corro García

[Operando Electrochemical Investigation of Reduced Graphene Oxide in Aqueous Solution](#)

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Pierre Bléreau (*Paris, Université Paris Cité, Paris, France*), Baptiste Maillot, Ali Dabbous, Jean-Frédéric Audibert, Vitor Brasiliense, Sarra Gam-Derouich, Fabien Miomandre, Jean-Christophe Lacroix

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Baptiste Chabaud (*DCM nanobio - I2BM, Université Grenoble Alpes - CNRS, Grenoble, France*), Hugues Bonnet, Liliane Guérante, Angéline Van Der Heyden, Didier Boturyn, Galina V. Dubacheva

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Nipon Deka (*Leiden Institute of Chemistry, Leiden University, LEIDEN, Netherlands*), Rik V. Mom

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Mohamed El Marini (*Electrochemical and Surface Engineering (SURF), Vrije Universiteit Brussel, Brussels, Belgium*), Mesfin Haile Mamme, Monica Parpal Gimenez, Daniel Torres Morillo, Layrton José Souza da Silva, Sorour Semsari Parapari, Anze Prasnikar, Saso Sturm, Annick Hubin, Jon Ustarroz

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Christine Heume (*Fundamental Electrochemistry, Institute of Energy and Climate Research, Jülich, Germany*), Krzysztof Dzieciol, Rüdiger-A. Eichel
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Matin Karimnia (*Electrochemistry, Ulm University, Ulm, Germany*), Matin Karimnia, Maren-Kathrin Heubach, Timo Jacob
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Matthias Leitner (*Department of Physical Chemistry, University of Innsbruck, Innsbruck, Austria*), Daniel Winkler, Christoph Griesser, Julia Kunze-Liebhäuser
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Eric Liberra (*Interface Science, Fritz-Haber-Institut, Berlin, Germany*), Antonia Herzog, Clara Rettenmaier, Ane Etxebarria, Leon Jacobse, Janis Timoshenko, Arno Bergmann, Beatriz Roldan Cuenya[Dynamic active state formation of Cu-based CO₂ electroreduction catalysts in anion-modified electrolytes](#)

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Monica Parpal Gimenez (*ChemSIN–Chemistry of Surfaces, Interfaces and Nanomaterials, Université Libre de Bruxelles , Brussels, Belgium*), Daniel Torres Morillo, Layrton Jose Souza da Silva, Mohamed el Marini, Mesfin Haile Mamme, Sorour Semsari Parapari, Saso Sturm, Jon Ustarroz

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Jiawei Yan (*Chemistry Department, Xiamen University, Xiamen, China*), Zhuo Tan, Jiedu Wu, Bingwei Mao

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Yufan Zhang (*IEK-13, Forschungszentrum Juelich , Juelich, Germany*), Jun Huang, Tobias Binninger, Michael Eikerling

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Matej Zlatař (*Electrochemical Energy Conversion, Helmholtz Institute Erlangen-Nürnberg for Renewable Energy, Erlangen, Germany*), Daniel Escalera-López, Hoang Phi Tran, Hong Nhan Nong, Peter Strasser, Serhiy Cherevko

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Katerine Antil Martini (*Electrochemical Reaction Engineering (ERT), Aachener Verfahrenstechnik (AVT) - RWTH Aachen University, Aachen, Germany*), Anna K. Mechler

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Federico Dattila (*Department of Applied Science and Technology (DISAT), Politecnico di Torino, Turin, Italy*), Alessia Fortunati, Federica Zammillo, Hilmar Guzmán, Núria López, Simelys Hernández
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Maria Pinto (*Leiden Institute of Chemistry, University of Leiden, Leiden, Netherlands*), Rafaël Vos, Raphael Nagao, Marc Koper

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Philipp Röse (*Institute for Applied Materials-Electrochemical Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Inga Dorner, Niklas Oppel, Ruth Witzel, Ulrike Krewer

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Jennifer Schaefer (*Department of Chemical and Biomolecular Engineering, University of Notre Dame, Notre Dame, USA*)

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Kun-Ting Song (*Department of Physics, Technical University of Munich, Garching, Germany*), Christian Schott, Peter Schneider, Sebastian Watzele, Regina Kluge, Elena Gubanova, Aliaksandr Bandarenka

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Kun-Ting Song (*Department of Physics, Technical University of Munich, Garching, Germany*), Christian Schott, Peter Schneider, Sebastian Watzele, Regina Kluge, Elena Gubanova, Aliaksandr Bandarenka

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Jiedu Wu (*Department of Chemistry, Xiamen University, Xiamen, China*), Yu Ding, Bingwei Mao, Jiawei Yan

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Zengming Zhang (*IEK-13, Forschungszentrum Jülich GmbH, juelich, German, Germany*)

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Veronika Zinov'yeva (*Chemistry Department, IJCLab, Paris-Saclay University, Orsay, France*), Ceren Alpaydin, Léo Flavigny, Vladimir Sladkov, Jérôme Roques, Minh-Huong Ha-Thi, Karine Steenkeste, Rachel Méallet-Renault, Thomas Pino

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Tae-Young Ahn (*Defense Materials & Energy Technology Center, Agency For Defense Development, Daejeon, Korea*), Kiyoul Kim, Hae-Won Cheong, Heesook Roh, Yusong Choi

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Vivien Andrieux (*Chemistry, Laboratoire de chimie-ENS de Lyon, Lyon, France*), Christophe Bucher, Denis Frath, Floris Chevallier, Thomas Gibaud, Julien Bauland, Thibaut Divoux, Sébastien Manneville

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Ana-Maria Dragan (*Analytical Chemistry, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania*), Ana-Maria Dragan, Mihaela Tertis, Alvaro Garcia, Todd Cowen, Lucian Barbu Tudoran, Alina Porfire, Elena Piletska, Sergey A. Piletsky, Radu Oprean, Cecilia Cristea
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Bianca Tainá Ferreira (*Departamento de Química, Universidade de São Paulo - USP, Ribeirão Preto, Brazil*), Daniel Rueda-García, Pedro Gómez-Romero, Fritz Huguenin
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 Bartoli, Francesco, (*Tue s06b*)16:15,
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 Bartoli, Mattia, (*Mon s10*)17:15
 Bartosik, Martin, (*Thu s03*)18:45,
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 Barua, Sukomol, s06-P-006
 Basbus, Juan, s06-P-007, s06-P-007
 Bassanello, Marco, s02-P-005
 Bassil, Patricia, (*Tue s04b*)11:15,
*(Tue s01)*17:30
 Basso-Bert, Thomas, (*Thu s04b*)14:00
 Basso, Daniele, s06-P-131
 Basson, Ashley, s10-P-060
 Bastide, Stéphane, (*Tue s01*)12:00, (*Thu s10*)18:00, s09-P-009, (*Fri s09*)11:45
 Bataillon, Christian, (*Mon s07*)17:00
 Batsa Tetteh, Emmanuel, s11-P-001
 Battaglia, Corsin, (*Mon s06b*)17:30,
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- Battestini Vives, Mariona, (*Tue s04b*)12:15
 Batu, Beyza, *s04-P-005*, *s04-P-019*,
s05-P-022
 Batzill, Matthias, *s11-P-021*
 Baudrin, Emmanuel, (*Tue s04b*)15:00,
s04-P-006
 Bauland, Julien, *s16-P-002*
 Baumann, Robert, (*Mon s07*)14:45,
s07-P-026
 Baumgarten, Lorena, *s06-P-122*
 Baumung, Max, *s06-P-008*
 Beall, Casey, (*Mon s06*)15:00
 Beardmore, Alice, (*Thu s13*)14:45
 Beauchemin, Diane, (*Thu s06*)17:45
 Beaughon, Michel, (*Fri s15*)11:45
 Beauzamy, Lena, (*Wed s02*)10:15
 Bebelis, Symeon, (*Tue s06b*)14:30,
s06-P-005
 Bechelany, Mikhael, *s06-P-029*
 Becherer, Markus, (*Tue s14*)18:45,
*(Thu s15)*14:30
 Beck, Alexander, (*Mon s06b*)16:30
 Becker, Alexander, (*Thu s06b*)16:45
 Becker, Maik, *s06-P-135*
 Bedendi, Giada, *s02-P-001*
 Bediouï, Fethi, (*Tue s16*)14:00,
*(Tue s01)*18:15
 Bedoya Lora, Franky Esteban,
*(Mon s10)*10:15
 Befolo, Olivier, *s10-P-008*
 Bégin, Dominique, *s05-P-014*
 Béguin, François, (*Tue s05*)11:15,
s05-P-018
 Behan, James, (*Tue s02*)17:30
 Behjati, Saeid, *s14-P-003*
 Behm, R. Jürgen, *s14-P-017*
 Bekaert, Lieven, (*Tue s04*)18:15
 Beladi-Mousavi, Seyyed Mohsen,
s16-P-010
 Bele, Marjan, (*Thu s09*)10:15
 Belhaj, Ines, (*Thu s06b*)16:45
 Belin, Stéphanie, (*Fri s04*)11:15
 Bell, Alexis, (*Mon s06b*)16:15
 Bella, Federico, (*Mon s04b*)10:00,
*(Mon s09)*16:15, (*Tue s04b*)17:45,
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 Bellardita, Marianna, (*Fri s09*)11:00
 Bellay, Corentin, *s04-P-006*
 Bellini, Marco, (*Tue s06b*)16:15
 Belous Maruani, Oriya, (*Tue s02*)17:45
 Ben abderrahmane, Amira, *s09-P-004*
 Ben Trad, Fatma, (*Tue s02*)14:30
 Ben Yahia, Mouna, (*Tue s04*)10:15
 Ben-Yoav, Hadar, (*Tue s02*)17:45
 Benbouzid, Abdelmoheiman Zakaria,
*(Mon s07)*14:30
 Benedetti, Davide, *s14-P-034*
 Benedetti, Tania M., *s06-P-107*
 Benfer, Sigrid, (*Mon s07*)15:15
 Benincori, Tiziana, (*Fri s11*)10:00,
s11-P-003
 Benitez, Almudena, *s04-P-100*
 Benitez, Guillermo, *s06-P-030*, *s06-P-052*
 Benito, Patricia, (*Mon s16*)17:15
 Benjamin, Ezraty, (*Mon s02*)10:00
 Bennaamane, Soukaina, (*Tue s12*)17:30,
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 Bennett, Richard, *s01-P-036*
 Bennington, Michael S., (*Tue s09*)16:45
 Benoit, Gwinner, (*Mon s07*)16:30
 Bentley, Cameron, *s07-P-005*
 Benyahia, Raihana, (*Tue s01*)12:00,
*(Thu s10)*18:00, (*Thu s10*)18:00
 Bera, Susanta, *s09-P-028*
 Berasategui, Matias, *s14-P-007*
 Berben, Louise, (*Tue s12*)16:15, *s15-P-003*
 Beregoi, Mihaela, (*Thu s03*)17:45,
s11-P-002
 Berg, Erik J., (*Thu s13*)10:15
 Bergamini, Jean-François, *s08-P-019*,
s08-P-010
 Bergamo Dias Martins, Pedro Farinazzo,
s06-P-048
 Bergljót Gunnarsdóttir, Anna, (*Thu*
s14)17:15
 Bergmann, Arno, (*Mon s14*)18:00, (*Tue*
s14)12:00, *s14-P-031*
 Bernal Lopez, Miguel, (*Mon s14*)14:45,
*(Thu s01)*10:15
 Bernard, Julien, (*Fri s04b*)10:00,
s04-P-020
 Bernard, Rozenn-Gautheron, *s09-P-029*
 Bernasconi, Francesco, (*Mon s06b*)17:30,
s06-P-098
 Bernicola Garcia, Maria del Pilar,
s14-P-004
 Berova, Viktoriya, (*Tue s06b*)15:00
 Berretti, Enrico, (*Tue s06b*)16:15,
*(Tue s06)*17:45, *s06-P-051*, *s06-P-095*,
s06-P-130
 Berrod, Quentin, (*Tue s04*)14:30
 Berthelot, Mathieu, (*Mon s12*)15:30
 Berthin, Roxanne, (*Tue s05*)16:15
 Berthon-Fabry, Sandrine, (*Tue s06*)16:30
 Berthonnaud, Léonie, (*Tue s12*)18:00
 Berthou, William, (*Thu s04b*)17:45
 Berthoumieux, Hélène, (*Tue s16*)14:30
 Bertin, Federico, (*Mon s07*)18:30
 Bertoloni, Calogera, (*Tue s10*)18:00
 Bertolucci Coelho, Leonardo,
*(Mon s14)*14:45
 Bertolucci, Leonardo, *s07-P-015*
 Bertotti, Mauro, (*Tue s01*)17:45,
*(Thu s01)*18:00, *s01-P-057*, *s11-P-017*
 Bertram, Franziska, (*Thu s10*)16:45
 Bertron, Alexandra, (*Tue s07*)17:45
 Bertru, Nicolas, *s09-P-029*
 Besland, Marie-Paule, *s05-P-003*
 Bestautte, Jolan, (*Mon s06b*)09:45
 Betz-Güttnera, Erik, *s14-P-034*
 Bhandari, Arijant, (*Thu s04*)16:45
 Bhandari, Sabita, (*Thu s06*)17:15
 Bhattacharya, Kakoli, (*Fri s15*)11:45
 Bianco, Florian, (*Tue s01*)15:15
 Biard, Pierre-François, (*Tue s10*)11:00
 Biaso, Frédéric, (*Mon s02*)10:00
 Bibent, Nicolas, (*Tue s06*)16:30
 Bidwell, Matthew, (*Fri s06*)11:15
 Bielan, Zuzanna, *s11-P-022*
 Biesuz, Raffaela, *s01-P-067*
 Bilewicz, Renata, (*Wed s02*)09:30
 Billon, Martial, *s11-P-023*
 Bin Jassar, Mohammed, (*Thu s04*)17:00
 Bin Mohamad Sultan, Borhan, (*Tue s07*)17:00
 Bin, Hua, (*Thu s10*)10:00
 Binninger, Tobias, (*Mon s05*)10:00,
*(Tue s06)*14:45, *s14-P-013*, *s14-P-058*,
s15-P-004
 Bironaite, Daiva, *s02-P-011*
 Birrell, James, (*Mon s09*)14:45
 Bisen, Omeshwari, *s06-P-008*, *s06-P-094*
 Biskupek, Johannes, (*Mon s04b*)09:45,
s04-P-007
 Bisselink, Roel, (*Tue s10*)16:30
 Biswas, Krishanu, (*Thu s09*)14:15
 Bitenc, Jan, (*Mon s04b*)16:15
 Bizzotto, Dan, (*Mon s02*)17:45,
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 Björk, Emma M., (*Thu s08*)10:15
 Black, Alexander, *s09-P-005*
 Black, Ashley P., (*Tue s13*)12:00, *s13-P-007*
 Blackwood, Daniel J., (*Tue s07*)17:30,
s07-P-023
 Blanc, Niels, (*Thu s14*)16:15
 Blaseio, Sonja, *s11-P-021*
 Bläubaum, Lars, (*Thu s14*)16:30
 Blawert, Carsten, (*Mon s08*)10:15,
*(Mon s07)*18:45
 Bléreau, Pierre, (*Fri s10*)11:15, *s14-P-005*
 Bluemner, Christoph, *s06-P-104*
 Blumberger, Jochen, (*Tue s02*)09:30
 Bobacka, Johan, (*Thu s03*)10:00
 Bock, David, (*Thu s13*)15:15
 Bodin, Charlotte, (*Mon s05*)16:30
 Bodoardo, Silvia, (*Mon s04b*)10:00,
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 Boecking, Till, *s02-P-018*
 Boehler, Timo, *s04-P-007*
 Boeva, Zhanna A., (*Thu s03*)10:00
 Bogdan, Diana, (*Tue s02*)17:00, *s02-P-028*
 Bogdanoff, Peter, *s06-P-115*
 Bohlen, Barbara, (*Mon s06b*)18:00,
s06-P-083
 Bohlen, Jan, (*Mon s07*)18:45
 Böhnke, Stefanie, (*Mon s02*)14:30
 Bohr, Henrik, (*Tue s02*)15:30
 Boissière, Cédric, (*Thu s06*)15:15
 Boivin, Theo, (*Tue s04*)09:45
 Boldrin Zanoni, Maria Valnice,
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 Boles, Steven, (*Mon s04b*)17:45
 Bollella, Paolo, (*Thu s03*)16:45,
s01-P-064, *s03-P-030*
 Bolsinger, Marius, (*Fri s04b*)10:15
 Bondar, Anna, *s01-P-060*
 Bonduelle-Skrzypczak, Audrey,
*(Tue s06b)*18:45
 Bone, Sharon E., (*Thu s04*)10:15
 Bonetti, Marco, (*Fri s15*)11:45
 Bonnefont, Antoine, (*Mon s09*)14:00,
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 Bonnet, Caroline, (*Mon s10*)14:00
 Bonnet, Hugues, *s14-P-009*
 Bonnet, Mélissa, (*Thu s08*)18:00
 Bonomo, Matteo, *s10-P-015*
 Boonkew, Suchanat, *s03-P-002*
 Borchadt, Lars, (*Mon s05*)17:45
 Boreave, Antoinette, (*Thu s06b*)15:00,
s09-P-020
 Borgul, Paulina, (*Mon s01*)16:45
 Borisov, Galin, (*Mon s06*)14:45
 Borodin, Oleg, (*Thu s04*)10:15
 Borowicz, Paweł, (*Thu s03*)14:15
 Borsali, Redouane, (*Fri s03*)11:45

- Bosch, Cedric, (*Mon s07*)18:30
 Bosch, Michael, (*Mon s10*)18:45
 Bösing, Ingmar, *s10-P-020*
 Bosonnet, Sophie, (*Mon s06b*)09:45
 Bossard, Bruna, *s11-P-017*
 Bosse, Jan, *s09-P-006*
 Bossu, Julien, (*Tue s04b*)15:00
 Botello, Luis, *s14-P-043*
 Bott Neto, José Luiz, *s01-P-008*,
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 Botta, Daciana, (*Thu s03*)17:45, *s11-P-002*
 Botton, Gianluigi A., (*Thu s06*)17:45
 Boturyn, Didier, *s14-P-009*
 Bouchet-Spinelli, Aurélie, *s11-P-023*
 Bouchet, Renaud, (*Mon s04b*)14:30,
*(Mon s04)*15:15, (*Mon s04*)15:30,
*(Mon s04)*17:45, (*Tue s04*)11:45,
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s04-P-020
 Boudjelida, Soufiane, (*Thu s06b*)17:00
 Bouffier, Laurent, (*Mon s12*)18:00,
s11-P-012
 Bouguila, Selma, (*Fri s15*)11:45
 Bouhier, Pauline, (*Tue s16*)17:30
 Bouho, Koffi Franck, *s09-P-007*
 Bouillet, Corinne, (*Thu s09*)16:15
 Boujtita, Mohammed, (*Mon s02*)16:30,
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 Boukarkour, Youness, (*Thu s09*)17:15
 Boukerroub, Rabah, *s08-P-010*
 Boukoureshtlieva, Reneta, *s04-P-075*
 Boulanger, Clotilde, (*Thu s08*)16:30
 Bourke, Andrea, (*Thu s13*)18:00
 Bournel, Fabrice, (*Thu s14*)17:30
 Bourouina, Tarik, (*Fri s09*)11:45
 Bousfiha, Asmae, (*Mon s12*)15:30
 Bousquet, Richard, (*Mon s10*)09:30
 Boutamine, Karim, (*Tue s04b*)11:15
 Bouvard, Didier, (*Wed s04b*)10:15
 Bouvet-Marchand, Agathe, *s05-P-002*
 Bouvet-Muller, Diane, (*Thu s10*)18:00
 Bouvet, Marcel, (*Wed s03*)10:30,
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 Bouvier, Mathilde, (*Mon s06b*)09:45,
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 Bouville, David, (*Tue s16*)16:15
 Bouzek, Karel, (*Tue s06b*)17:15,
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 Boveleth, Lioba, (*Fri s04b*)10:15
 Bowen, Chris, *s12-P-012*
 Boyd, Robert, (*Thu s08*)10:15
 Braaten, Jonathan, (*Thu s06*)10:15
 Brachi, Monica, (*Fri s03*)11:45
 Bracht, Vera, *s01-P-023*
 Braga, Daniel, *s01-P-057*
 Braga, Filipe, (*Thu s14*)15:15
 Braga, Gustavo, *s12-P-008*
 Bragg, Ryan, (*Mon s05*)18:15
 Branca, Mathieu, (*Mon s12*)17:30,
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 Branco-Leote, Ricardo, (*Thu s03*)17:45
 Brandão, Ana, (*Mon s10*)14:45, *s13-P-016*,
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 Brandes, Fabian, (*Mon s10*)15:30
 Brandiele, Riccardo, *s06-P-021*
 Brankovic, Stanko, (*Thu s08*)10:30
 Brasil, Simone, *s01-P-051*
 Brasiliense, Vitor, *s14-P-005*
 Braun, Michael, (*Tue s09*)15:30
 Breard, Arnaud, (*Tue s10*)14:15
 Brega, Alessandro, *s01-P-009*
 Brejwo, Zita, (*Thu s15*)17:00
 Brémond, Eric, (*Tue s12*)18:45
 Bresser, Dominic, (*Mon s04b*)09:45,
*(Mon s04)*14:45, (*Mon s04*)18:00,
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 Breton, Tony, (*Mon s12*)16:30, *s14-P-006*
 Brett, Christopher, (*Thu s11*)17:15,
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 Breugelmans, Tom, (*Mon s06b*)18:00,
*(Tue s09)*16:15, (*Fri s10*)11:30,
s10-P-009
 Brewis, Ian, (*Mon s06b*)18:45
 Briega-Martos, Valentín, (*Mon s14*)14:30
 Brigandì, Antonino, *s05-P-016*
 Brilloni, Alessandro, (*Mon s05*)16:15
 Brim, Elliot, *s06-P-094*
 Brimaud, Sylvain, (*Tue s09*)09:30,
*(Fri s06b)*10:00, *s01-P-009*
 Brites Helu, Mariela, *s10-P-010*
 Brito, Juliana, (*Fri s09*)10:30
 Brix, Ann Cathrin, (*Thu s10*)17:15,
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 Broekmann, Peter, *s02-P-037*
 Brogan, Alex, (*Mon s02*)14:45, *s02-P-012*
 Brogioli, Dorian, (*Mon s01*)14:30
 Bron, Michael, (*Mon s14*)15:15,
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 Brooker, Sally, (*Tue s09*)16:45
 Brousse, Thierry, (*Mon s05*)14:45,
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 Brousseau, Lucile, (*Tue s07*)16:30,
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 Brown, Scott, (*Fri s14*)11:00
 Browne, Michelle, (*Mon s06*)14:00,
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 Browning, Tom, *s15-P-010*
 Bruant, Guillaume, (*Tue s02*)18:30
 Bruggeman, Didjay, *s06-P-009*
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 Buchberger, Dominika, (*Tue s13*)12:15
 Bucher, Christophe, (*Tue s12*)17:30,
s12-P-025, *s16-P-002*
 Buchinger, Martin, *s03-P-025*
 Buckley, D. Noel, (*Thu s13*)18:00
 Budak, Fatma, *s01-P-010*
 Bueno Goularte, Rayane, *s01-P-034*
 Bueno, Paulo Roberto, (*Mon s16*)18:00,
s01-P-027
 Buesen, Darren, *s01-P-047*
 Buffeteau, Thierry, (*Mon s08*)10:30
 Buffon, Edervaldo, *s01-P-061*
 Buga, Mihaela, (*Mon s04b*)10:00
 Bui, Justin, (*Mon s06b*)16:15
 Bujedo, Elena, (*Tue s12*)14:00
 Bujewska, Paulina, (*Mon s05*)17:00,
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 Bukowski, Arthur, *s06-P-010*
 Bund, Andreas, (*Mon s01*)15:30,
*(Tue s04b)*16:30, *s06-P-050*
 Bunea, Mihaela, *s11-P-004*
 Bunting, Rhys J., *s04-P-044*
 Bura, Irina, *s01-P-062*
 Burchak, Olga, (*Fri s04b*)10:00
 Burger, Thomas, (*Mon s06*)16:30,
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 Burgers, Iris, *s10-P-011*
 Burgio, Gaetan, *s03-P-020*
 Buriez, Olivier, (*Tue s02*)14:30,
*(Tue s02)*14:30, *s12-P-014*
 Burkes Stevens, Michaela, (*Tue s14*)16:45
 Burkhardt, Ulrich, (*Tue s06b*)17:00
 Burley, Andrew, (*Wed s15*)09:30,
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 Burlina, Fabienne, (*Tue s02*)14:30
 Burshtein, Tomer, (*Thu s06b*)14:00,
s06-P-080
 Bus-Kwasnik, Katarzyna, (*Tue s01*)18:00
 Busacker, Joan Roca, (*Thu s04b*)17:00
 Busato, Matteo, *s04-P-088*
 Busch, Michael, (*Mon s12*)15:00,
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 Butt, Julea, (*Mon s02*)14:00,
*(Tue s02)*09:30
 Buvignier, Amaury, (*Mon s08*)10:30
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*(Mon s09)*17:15, (*Tue s04b*)11:45,
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 Cachet-Vivier, Christine, (*Tue s01*)12:00,
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 Cademartori, Davide, *s06-P-007*
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 Caes, Sébastien, (*Mon s07*)16:15
 Cagnini, Andrea, (*Thu s01*)17:30
 Cai, Wen-Bin, (*Tue s14*)11:15,
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 Calabia Gascón, Néstor, *s05-P-004*
 Calderón Gutierrez, Jorge Andrés,
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 Calore, Elia, (*Mon s12*)18:30
 Calvente, Juan José, (*Thu s06*)18:00,
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 Calvet, Corentin, (*Mon s12*)17:30,
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 Calvino, José J., (*Thu s06*)18:00
 Câmara Cardozo, Jussara, *s10-P-039*
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- Cameán, Ignacio, (*Mon s04*)17:00, (*Mon s04*)17:00, *s04-P-008*, *s04-P-008*
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 Campen, R. Kramer, (*Tue s14*)16:30
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 Caniglia, Giada, (*Fri s09*)09:45, (*Fri s09*)09:45
 Cañizares, Pablo, *s09-P-042*, *s09-P-043*
 Cannes, Céline, (*Mon s07*)16:45, (*Tue s16*)17:30, *s07-P-003*
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 Cantat, Thibault, (*Mon s06b*)18:30
 Cao, Mao-Feng, (*Fri s14*)11:45, *s14-P-002*
 Cao, Peike, (*Tue s10*)10:00
 Cao, Wei, (*Tue s06b*)12:15
 Capatina, Denisa Elena, *s01-P-014*
 Capitis, Ritums, *s12-P-011*
 Capkova, Dominika, *s04-P-092*
 Capone, Federico, (*Thu s14*)14:00
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 Cappelletti, Giuseppe, (*Fri s03*)11:15, *s03-P-020*
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 Capute Batalha, Weverson, (*Tue s07*)18:15
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 Carbonaro, Antonino Biagio, *s11-P-007*
 Carboni, Nicholas, *s06-P-012*
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 Cardoso-Almoguera, Azahara, *s04-P-100*
 Cardoso, K.R., (*Mon s07*)18:00
 Cardoso, Milton Alexandre, *s03-P-024*
 Cardozo, Jussara C., *s10-P-016*
 Carla, Francesco, (*Thu s14*)15:00
 Carmine de Melo, Eduardo, *s04-P-002*
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 Carpanese, Maria Paola, *s06-P-007*
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 Carrasco, Nicolas, *s07-P-021*
 Carriazo, Daniel, *s05-P-002*
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 Carrière, Marrie, (*Fri s03*)11:45
 Carrillo Gomez, Adela Isabel, (*Tue s16*)14:45
 Carrot, Christian, (*Mon s04*)17:45
 Casadebaigt, Antoine, (*Mon s06b*)09:45
 Casalegno, Andrea, (*Thu s06b*)17:45
 Casanova, Andrea, (*Mon s09*)15:00
 Casas-Ferrer, Laura, (*Mon s02*)18:45
 Caspary Toroker, Maytal, *s13-P-001*
 Cass, Tony, (*Thu s03*)09:30
 Cassidy, Conor, *s01-P-063*
 Castañeda Morales, Eleazar, (*Thu s06b*)15:15
 Castellino, Micaela, (*Fri s09*)11:30, *s04-P-098*
 Castro, Jorge Adrián, (*Mon s09*)18:45, (*Tue s10*)15:45
 Castro, M. Pilar, (*Tue s10*)14:45
 Castro, Silvia V. F., (*Thu s03*)17:00
 Castro, Suely, (*Tue s10*)17:30
 Catania, Rosa, (*Tue s02*)11:00
 Cattelan, Marco, *s10-P-040*
 Cattelan, Mattia, (*Tue s14*)14:15
 Cauchy, Thomas, *s14-P-006*
 Caudillo, Martín, *s10-P-003*, *s10-P-004*
 Caussé, Nicolas, (*Mon s08*)10:30, (*Thu s08*)18:00
 Cavalheiro, Eder, *s01-P-020*, *s01-P-021*
 Cavaliere, Sara, (*Tue s06*)17:30, (*Thu s06*)14:00, *s06-P-070*, *s06-P-091*
 Cavazza, Christine, *s02-P-026*
 Cavoto, Gianluca, *s06-P-024*
 Cazorla-Amorós, Diego, (*Tue s06b*)12:15, (*Thu s06*)17:30, *s06-P-026*
 Cazorla, Claudio, (*Thu s04*)16:30
 Cazzadori, Francesco, (*Tue s14*)10:15, (*Tue s14*)14:15
 Cazzanti, Silvia, *s10-P-040*
 Cebolada Borao, Jesús, (*Fri s06*)09:45, *s06-P-092*
 Cecchetto, Luca, (*Thu s08*)18:15
 Ceccon Dias, Marina, *s02-P-009*
 Cecha, Jan, *s14-P-029*
 Cecharaviciute, Ieva A., (*Tue s09*)10:30, (*Thu s06*)16:30, (*Thu s10*)17:15, *s10-P-034*
 Celej, Joanna, *s02-P-003*
 Celeste, Arcangelo, *s04-P-009*, *s04-P-087*
 Celik, Mustafa, *s04-P-010*, *s04-P-011*, *s10-P-064*
 Celorio, Veronica, (*Mon s14*)17:00, (*Mon s14*)17:00, (*Tue s14*)14:30, (*Thu s09*)15:00
 Cencerrero, Javier, *s06-P-016*
 Cepitis, Ritums, *s11-P-010*
 Cerati, Lorenzo, (*Thu s08*)18:15
 Cernat, Andreea, *s03-P-005*
 Cerrillo Gonzalez, María del Mar, (*Tue s10*)18:45, *s06-P-086*
 Cerron-Calle, Gabriel, (*Mon s09*)17:30
 Cerrone, Denise, *s04-P-029*
 Cervantes, Fadia, (*Thu s03*)14:30
 Cervenka, Jiri, (*Mon s10*)16:45
 Cetinkaya, Ahmet, *s01-P-010*, *s01-P-015*
 Cetinkaya, Tugrul, *s05-P-009*, *s05-P-010*, *s10-P-064*
 Cha, Ji-Ho, (*Thu s04b*)10:15
 Cha, Jung-Eun, *s06-P-013*
 Chabaud, Baptiste, *s14-P-009*
 Chahboun, Adil, (*Thu s13*)16:30
 Chahine, Gilbert, (*Thu s14*)16:15
 Chaix, Carole, *s03-P-015*
 Chaix, Jean-Marc, (*Wed s04b*)10:15
 Chakraborty, Monalisa, (*Tue s04b*)12:15
 Chaliyawala, Harsh, (*Fri s09*)11:45
 Challuri, Sai Venkata Akhil Kumar, (*Mon s10*)15:15, *s10-P-013*
 Champion, Yannick, (*Tue s07*)18:15
 Chan, Julie, (*Mon s10*)18:15
 Chanda, Vimanshu, (*Tue s09*)15:30
 Chandresris, Marion, (*Tue s04*)15:15, (*Fri s13*)10:00
 Chandra, Shubhadeep, *s10-P-034*
 Chang, Chia-Chin, *s04-P-027*
 Chang, Jeng-Kuei, *s04-P-012*, *s05-P-005*
 Chang, Min-Hyuk, *s03-P-013*
 Chang, Tso-Fu Mark, *s09-P-010*, *s16-P-005*
 Charalampopoulos, Georgios, (*Tue s06*)18:45
 Charamantry, Franck, (*Tue s01*)15:15
 Chardon-Noblat, Sylvie, (*Tue s12*)17:45, *s12-P-009*
 Charmantry, Franck, *s01-P-026*
 Chass, Gregory A, (*Tue s04*)17:15
 Chateaux, Jean-Francois, (*Tue s01*)15:15, *s01-P-026*
 Chatelier, Corentin, (*Mon s14*)15:00, *s14-P-037*, *s14-P-042*
 Chatenet, Marian, (*Mon s10*)09:30, (*Mon s10*)09:30, (*Mon s06*)16:45, (*Tue s09*)09:30, (*Tue s06b*)14:15, (*Tue s10*)18:15, (*Thu s09*)16:30, *s06-P-010*
 Chattot, Raphaël, (*Mon s09*)10:00, (*Tue s09*)09:30, (*Thu s06*)10:00, (*Thu s06*)15:30
 Chatzichristodoulou, Christodoulos, (*Tue s06*)12:00
 Chatzilakou, Eleni, (*Tue s02*)16:45
 Chatzitakis, Athanasios, *s09-P-033*
 Chaudoy, Victor, (*Mon s04*)17:45
 Chauque, Susana, *s04-P-095*
 Chaussec, Fabrice, (*Mon s08*)10:30
 Chauvet, Fabien, (*Thu s13*)14:15
 Chaveroux, Cedric, (*Tue s02*)18:15
 Chaves, Miguel, (*Thu s06b*)16:45
 Chávez Díaz, Mercedes Paulina, (*Tue s07*)14:45
 Che, Yunhong, *s04-P-034*
 Cheah, Mun Hon, (*Mon s12*)10:00
 Chee, See Wee, (*Mon s14*)18:00
 Chehimi, Mohamed, *s09-P-009*
 Chen, Celine H., (*Thu s06*)10:15
 Chen, Chia-Chin, *s05-P-023*
 Chen, Chun-Yi, *s09-P-010*, *s16-P-005*
 Chen, Dejun, (*Tue s14*)12:15
 Chen, Guanhua, (*Tue s04*)17:15
 Chen, Jia-Jia, (*Thu s13*)16:15
 Chen, Jian, *s04-P-084*
 Chen, Jiazhe Loki, (*Mon s09*)14:30
 Chen, Jingyuan, *s12-P-005*
 Chen, Jiyun, (*Tue s01*)11:30
 Chen, Minghua, (*Tue s04b*)17:15
 Chen, Qianqian, (*Fri s08*)10:00
 Chen, Shaohua, (*Tue s14*)18:00
 Chen, Shengli, (*Mon s09*)10:30, *s09-P-030*
 Chen, Teng-Hao, *s16-P-018*, *s16-P-028*
 Chen, Xi Chelsea, *s04-P-101*
 Chen, Xi, *s13-P-010*
 Chen, Xialong, *s01-P-047*
 Chen, Xueqian, *s02-P-018*
 Chen, Xuewen, *s04-P-013*, *s04-P-055*
 Chen, Yanning, (*Mon s08*)10:00
 Chen, Yi-Chih, (*Thu s03*)09:30
 Chen, Yu-Hsuan, *s04-P-027*
 Chen, Yu-Wen, *s06-P-109*
 Chen, Zhen, (*Tue s04b*)17:15
 Chenevier, Pascale, (*Thu s14*)16:15
 Cheng, Jun, (*Wed s15*)09:30, (*Thu s13*)16:45, *s06-P-125*, *s12-P-035*, *s12-P-036*, *s15-P-015*
 Cheng, Lei, (*Thu s06*)10:15
 Cheng, Xiao-Yang, *s06-P-038*
 Cheong, Hae-Won, *s04-P-014*, *s16-P-001*
 Cheong, Soshan, *s06-P-107*

- Chequepan, William, (*Mon s01*)16:15
 Cherevko, Serhiy, (*Mon s14*)14:30,
 (*Tue s06*)16:45, (*Wed s09*)09:30,
 (*Thu s06*)14:15, *s14-P-062*
 Chergui, Khaoula, *s08-P-004*
 Chernyaev, Alexander, (*Fri s04*)11:00
 Cherubini, Thomas, (*Thu s03*)18:15
 Chequepan, William, (*Tue s01*)14:30,
 (*Thu s11*)18:15
 Chevallier, Floris, *s16-P-002*
 Chevrier, Vincent, (*Mon s10*)14:00
 Chiavassa, Luisa, (*Mon s05*)15:30
 Chico Mesa, Lorena, *s01-P-003*
 Chierotti, Michele, *s10-P-015*
 Chikh, Linda, *s07-P-017*
 Chime, Ugochi, (*Thu s10*)14:45
 Chiu, Yi-Hsuan, *s09-P-010*
 Chmakoff, Alexandre, (*Mon s07*)16:45
 Chmelnik, Oleg, *s10-P-055*
 Cho, Hyun-Seok, (*Fri s06*)09:30
 Cho, Taehoon, (*Thu s11*)10:15
 Cho, Woosuk, (*Thu s04b*)15:15, *s04-P-015*
 Cho, Young Whan, (*Thu s04b*)15:15
 Choi, Chang Hyuck, (*Tue s06*)16:15,
 (*Wed s06*)10:00
 Choi, Chang-Hyuck, (*Fri s06*)09:30
 Choi, Eun-Jin, *s15-P-005*
 Choi, Hansaem, (*Tue s06b*)11:15
 Choi, Jae-Young, *s09-P-026*
 Choi, Jaechoel, *s04-P-048*
 Choi, Jaehoon, (*Tue s05*)15:30
 Choi, Seungwoo, *s09-P-011*
 Choi, Si-Young, *s04-P-016*
 Choi, Sungho, *s04-P-016*, *s05-P-006*
 Choi, Wooseon, (*Tue s09*)18:45
 Choi, Yong-Wook, *s08-P-005*
 Choi, Yoo Jung, *s04-P-017*
 Choi, Young-Woo, *s06-P-013*
 Choi, Yun-Hyuk, (*Tue s09*)18:45
 Choi, Yunseop, (*Tue s04b*)11:45,
 (*Thu s04b*)15:00
 Choi, Yusong, *s04-P-014*, *s10-P-024*,
s10-P-028, *s16-P-001*
 Chometon, Ronan, (*Thu s04b*)17:30,
s04-P-038
 Chong, Meng Nan, (*Fri s09*)10:15
 Chotard, Jean Noel, (*Thu s14*)10:15
 Choubrac, Léo, (*Fri s09*)09:30
 Choudhary, Kriti, (*Thu s14*)10:15
 Chudinov, Alexander, *s02-P-032*
 Chukwu, Richard, (*Mon s01*)14:30
 Chulkin, Pavel, *s12-P-015*
 Chung, Gyeong-Jun, *s04-P-096*
 Chung, Taek Dong, *s01-P-037*, *s16-P-013*
 Chuyen, Pham, (*Thu s10*)14:45
 Ciampi, Simone, (*Thu s11*)14:00
 Cibaka, Thérèse, (*Thu s10*)14:45,
 (*Thu s10*)14:45
 Ciccone, Claudio, *s03-P-023*
 Cid, Clément, (*Tue s10*)11:30
 Cid, Rosalía, (*Tue s05*)12:00
 Cieplak, Maciej, *s11-P-011*
 Cihangir, Salih, (*Wed s10*)09:30
 Cinti, Stefano, (*Tue s01*)09:30
 Ciocci, Paolo, (*Thu s11*)17:30,
 (*Thu s11*)18:00, *s14-P-016*
 Ciofini, Ilaria, (*Tue s12*)18:45
 Cipollina, Chiara, (*Fri s03*)11:30, *s03-P-003*
 Cirilli, Roberto, (*Fri s11*)10:00
 Clark, Adam H., (*Mon s06*)15:00
 Clark, Pip C. J., *s14-P-007*
 Clausnitzer, Moritz, (*Thu s04*)18:00
 Clauss, Delphine, *s06-P-014*
 Cleetus, Annie, *s06-P-015*
 Clematis, Davide, (*Tue s10*)11:30
 Clewlow, Lydia, (*Thu s10*)18:30
 Clement, Victor, (*Tue s14*)14:00,
s12-P-010, *s14-P-043*
 Coelho, Leonardo Bertolucci,
 (*Mon s16*)09:30
 Coetsier, Clemence, *s10-P-067*
 Cohen, Roy, *s02-P-004*, *s10-P-055*
 Cohen, Yifat, *s02-P-004*, *s10-P-014*,
s10-P-055
 Colalongo, Mattia, (*Thu s13*)15:00
 Colangelo, Luciano, *s01-P-053*
 Colbin, Lars O. S., (*Fri s04*)10:15
 Colet-Lagrille, Melanie, (*Tue s06*)15:00,
 (*Tue s06*)15:00
 Colic, Viktor, (*Mon s06*)18:45,
 (*Thu s15*)15:30, *s06-P-044*, *s06-P-065*
 Colin, Jean-François, (*Tue s04*)15:15
 Colina, Alvaro, (*Tue s12*)14:00,
 (*Tue s01*)14:30, (*Tue s12*)15:00,
 (*Fri s11*)10:15, (*Fri s14*)11:30,
s01-P-055
 Collazo, Antonio, *s07-P-018*
 Colmenares-Rausseou, L., *s06-P-077*
 Colombo, Elena, (*Thu s06b*)17:45
 Colombo, Roberto, (*Mon s04b*)10:00,
 (*Tue s04b*)17:45
 Colozza, Noemi, *s02-P-005*
 Combellas, Catherine, (*Mon s12*)16:30,
 (*Thu s08*)17:45, *s14-P-036*
 Comis, Silvia, (*Tue s01*)14:15,
 (*Thu s11*)15:30, *s11-P-003*
 Comisso, Nicola, (*Tue s16*)17:00
 Conceição, Emanuela, *s01-P-061*
 Conceição, Valdomiro, (*Tue s01*)17:45,
 (*Tue s01*)17:45
 Cong, Xin, (*Fri s14*)11:45
 Conroy, Michele, (*Mon s09*)15:30
 Contaldo, Umberto, (*Mon s02*)10:00,
 (*Tue s01*)11:00, *s02-P-030*
 Conti, Fosca, (*Fri s04*)10:15
 Conzuelo, Felipe, (*Mon s02*)10:15,
 (*Mon s02*)10:15
 Copley, Mark, *s04-P-037*
 Cordeiro, Natália, (*Mon s12*)10:15
 Córdoba de Torresi, Susana I.,
 (*Fri p1*)08:15, *s06-P-018*
 Cordoba Rojano, Rafael, *s10-P-021*
 Corman, Mehmet Emin, (*Tue s01*)18:30
 Cornet, Antoine, (*Mon s16*)17:45
 Cornet, Charles, *s09-P-029*
 Cornu, David, (*Mon s16*)17:00, *s09-P-004*
 Corona, Silvia, *s01-P-074*
 Correa, Cintia, (*Thu s10*)15:30
 Correia, Adriana, *s08-P-006*
 Correia, Jorge P., *s11-P-019*
 Correia, Sergio E., *s09-P-042*, *s09-P-043*
 Corsini, Francesca, *s04-P-097*
 Coskun, Mehmet Ugur, *s14-P-010*
 Cosnier, Serge, (*Fri s03*)11:45
 Cossar, Emily, (*Tue s06*)11:45
 Cossard, Garance, (*Mon s10*)09:30
 Costa Figueiredo, Marta, (*Tue s06b*)09:30,
 (*Tue s06*)15:30
 Costa Gomes, Margarida, (*Thu s10*)15:30
 Costa Milan, David, (*Thu s14*)15:15
 Costa, Débora, *s12-P-008*
 Costa, Joana, (*Tue s01*)11:15
 Costa, Paulo, *s12-P-008*
 Costa, Renata, (*Mon s10*)14:45,
 (*Tue s01*)11:15, (*Tue s01*)11:15,
s05-P-007, *s05-P-007*, *s13-P-016*
 Costantine, Joelle, *s01-P-016*
 Costas, Andreea, *s11-P-004*
 Costentin, Cyrille, (*Tue s12*)17:45,
s12-P-009
 Costovici, Stefania, *s08-P-003*
 Cougnon, Charles, *s08-P-010*
 Couriol, Catherine, (*Tue s10*)11:00
 Courtney, James M., *s06-P-063*
 Courty, Alexa, (*Thu s11*)17:30
 Cousin, Fabrice, (*Mon s04*)15:15
 Coutanceau, Christophe, (*Tue s06b*)14:15,
s09-P-007, *s10-P-018*
 Couturier, Karine, (*Mon s06b*)09:45
 Couturieux, Yann, (*Thu s09*)17:15
 Cowen, Todd, *s02-P-034*, *s16-P-006*
 Crapnell, Robert, *s01-P-004*
 Creatore, Mariadriana, (*Tue s09*)18:15
 Crespi, Daniele, *s11-P-003*
 Crespo-Ribadeynera, Maria,
 (*Wed s13*)10:00
 Crespo, Gaston A., *s01-P-019*, *s01-P-071*
 Cressa, Luca, (*Tue s14*)18:30
 Crevel, Dorian, *s15-P-007*
 Crisafulli, Rudy, *s06-P-016*
 Crisan, Daniel C.,
 Crisan, Daniel, (*Tue s02*)16:30,
 (*Thu s03*)14:45, *s03-P-014*
 Cristea, Cecilia, (*Tue s02*)17:00,
 (*Thu s03*)09:45, (*Thu s01*)17:45,
s01-P-013, *s01-P-014*, *s01-P-062*,
s02-P-002, *s02-P-028*, *s02-P-034*,
s03-P-005, *s03-P-011*, *s16-P-006*
 Croce, Roberta, (*Mon s02*)18:00
 Croguennec, Laurence, (*Mon s04*)16:30
 Crosnier, Olivier, (*Mon s05*)14:45, (*Mon*
s05)16:30, (*Tue s05*)10:15,
 (*Tue s05*)14:45, (*Tue s05*)15:00
 Curínová, Petra, *s12-P-027*
 Cuartero, María, (*Thu s03*)14:00,
s01-P-019, *s01-P-071*
 Cuatto, Giulia, (*Fri s09*)11:30
 Cuervo-Lumbaque, Elisabeth,
 (*Tue s10*)17:15
 Cuesta, Angel, (*Wed s15*)09:30, *s10-P-056*,
s14-P-008, *s15-P-010*
 Cuesta, Nuria, (*Mon s04*)17:00
 Cuevas, Fermín, (*Mon s10*)18:15
 Cui, Meiyng, *s05-P-008*
 Cui, Yi, (*Thu s13*)14:00
 Cunha, Alexandre, (*Thu s06b*)14:45
 Cupid, Damian M., (*Mon s10*)18:00,
s04-P-077
 Curri, M. Lucia, (*Mon s02*)18:30
 Curvelo, Anronio A S, (*Thu s06b*)16:30,
s06-P-020
 Cywinski, Kamil, (*Tue s02*)10:00,
s05-P-020
 Czepull, Anna, (*Mon s09*)14:45
 Czerwinski, Andrzej, (*Tue s13*)12:15
 Czichy, Małgorzata, *s12-P-015*
 Czioska, Steffen, *s06-P-122*

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- D'Acapito, Francesco, (*Mon s04b*)09:45, (*Thu s14*)14:45
 D'Agostino, Cristine, *s01-P-053*
 D'Angelo, Paola, *s04-P-088*
 D'Arienzo, Massimiliano, *s09-P-035*
 D'Epifanio, Alessandra, *s06-P-024*
 D'Orlyé, Fanny, (*Tue s01*)18:15
 Da Castro, Brenda, (*Tue s01*)18:15
 da Paixão, Izafas C., *s10-P-016*
 da S. Mendonça de Paiva, Suelya, *s10-P-039*
 da Silva Jr., Eufranio, (*Mon s16*)14:00
 da Silva, Alisson H. M., *s16-P-008*
 da Silva, Anderson G. M., *s16-P-008*
 Da Silva, Aruã, (*Tue s02*)11:15
 da Silva, Julio, *s12-P-008*
 da Silva, Letícia M., (*Tue s10*)15:30
 Daasbjerg, Kim, (*Mon s12*)17:45
 Dabbous, Ali, *s14-P-005*
 Daboss, Elena, *s03-P-006*
 Daboss, Sven, (*Mon s04b*)17:15, (*Fri s04*)11:30
 Daems, Nick, (*Mon s06b*)18:00, (*Tue s09*)16:15, (*Fri s10*)11:30
 Daion, Hideo, *s06-P-033*
 Dal Sasso, Gregorio, *s06-P-021*
 Dalconi, Maria Chiara, *s06-P-021*
 Dale, Sara, *s09-P-045*
 Daletou, Maria, (*Tue s06*)18:45, (*Fri s06b*)11:00
 Dalgamouni, Summer, (*Thu s08*)10:30
 Damjanovic, Ana Marija, (*Fri s06b*)09:45
 Damlin, Pia, *s05-P-012*, *s14-P-025*
 Damphousse, Lydia, *s07-P-011*
 Damry, Adam, (*Fri s03*)09:45
 Dandy, David S., (*Tue s02*)12:00
 Dang, Thang, (*Mon s09*)16:30
 Daniel, Giorgia, *s10-P-040*
 Dannaoui, Reina, (*Tue s01*)17:15, *s02-P-033*
 Danner, Timo, (*Tue s04b*)17:30, (*Thu s04*)17:15, (*Thu s04*)18:00, (*Fri s04b*)10:15
 Dao, Tuan Anh, (*Fri s06b*)09:30, (*Fri s06b*)09:30
 Dappozze, Frederic, *s09-P-020*
 Darge, Philipp L., *s06-P-017*
 Darjazi, Hamideh, (*Mon s04*)14:30, *s04-P-018*, *s10-P-015*
 Darlami magar, Sandesh, (*Mon s05*)17:45
 Darmau, Bastien, (*Fri s03*)10:00
 Das, Debanjan, (*Mon s06b*)15:30, *s06-P-061*, *s09-P-053*
 Dato, Víctor, *s06-P-039*
 Dattila, Federico, *s15-P-006*
 Dau, Holger, (*Tue s14*)15:00
 Dau, Nga, (*Thu s03*)17:15
 Dauphin, Alice, (*Mon s12*)18:00
 David, Melinda, *s08-P-007*, *s11-P-005*
 Daviddi, Enrico, *s07-P-005*
 Davies, Bethan, (*Tue s14*)18:15, (*Wed s13*)10:00
 Davis, Binny, *s06-P-001*
 de Andrade Ishiki, Nicolas, (*Tue s06*)16:30
 De Angelis, Leonardo D., *s06-P-018*
 de Araújo, Moises A., *s06-P-089*
 De Bruin, Theodorus, (*Thu s04*)17:00
 de Faria, Lucas V., (*Thu s03*)17:00
 De Freitas, Jérémie, *s15-P-007*
 de Haart, Bert, (*Mon s14*)16:30
 De Jong, Laurens, *s14-P-011*
 de Jong, Wiebren, (*Tue s06b*)12:00, *s09-P-019*
 de la Asunción-Nadal, Víctor, *s01-P-071*
 de la Cruz, Carlos, (*Tue s04b*)11:00, (*Tue s04b*)14:15
 de la Osa, Ana Raquel, (*Fri s06b*)11:45
 De la Rosa, Miguel A., (*Mon s02*)18:45
 De Lacey, Antonio L., (*Mon s02*)17:15, (*Thu s03*)14:30, *s02-P-036*, *s06-P-022*
 de Lima Andreani, G.F., (*Mon s07*)18:00
 de Lima-Neto, Pedro, *s08-P-006*
 de Lucas Consuegra, Antonio, *s06-P-099*, (*Fri s06b*)11:45, *s06-P-016*
 De Martino, Viviana, *s01-P-053*
 de Meatza, Iratxe, (*Tue s04*)18:00
 de Melo, Hercilio Gomes, (*Tue s07*)09:30, *s04-P-091*, *s16-P-033*
 de Menezes, Vitoria, *s16-P-033*
 de Moura Torquato, Lilian D., (*Mon s02*)18:30
 de Oliveira Borges, Isabelle, *s01-P-034*
 De Oliveira Santiago Santos, Gessica, *s09-P-012*, *s09-P-013*
 de Oliveira, Letícia C. F., *s06-P-020*
 de Oliveira, Paulo Filho Marques, (*Mon s10*)17:00
 de Oliveira, Pedro, (*Mon s01*)17:45
 de Oliveira, Renato, *s08-P-006*
 de Paiva, Suelya S. M., *s10-P-016*
 de Pouliquet, Anne, (*Tue s01*)11:00, (*Thu s03*)16:30, *s02-P-030*
 De Proft, Frank, (*Tue s04*)18:15
 de Riggi, Nathan, (*Mon s06b*)18:30
 de Ruiter, Jim, (*Tue s14*)11:30
 de Sant'Ana, Hosiberto, *s08-P-006*
 De Smedt, Pieter, *s03-P-007*
 de Souza Caldas, Lucas, (*Thu s06*)14:15
 de Souza, Breno Luiz, (*Mon s10*)17:00, (*Mon s10*)17:00
 de Souza, Valdir, (*Mon s07*)16:15
 De Vooys, Arnoud, *s08-P-018*
 De Vos, Dirk, *s03-P-007*
 de Vries, Anna, *s06-P-138*
 de Vries, Sonja, (*Wed s01*)10:00
 De Wael, Karolien, (*Tue s01*)14:00, (*Thu s03*)09:45
 De Wolf, Renée, *s04-P-039*
 de-Santiago, Adrián, *s01-P-072*
 Debiemme-Chouvy, Catherine, *s14-P-004*
 Deby, Fabrice, (*Tue s07*)17:45
 DeCaluwe, Steven, (*Thu s14*)09:30
 Dedryvère, Rémi, (*Thu s14*)14:00
 Deeba, Rana, (*Tue s12*)17:45
 Deebansok, Siraphraha, (*Thu s15*)10:00
 Dejob, Théo, (*Mon s06b*)09:45
 Deka, Nipon, (*Thu s15*)17:15, *s14-P-012*
 Dekel, Dario R., (*Fri s06*)11:30
 Del Bubba, Massimo, (*Thu s11*)17:00
 del Campo García, F. Javier, *s01-P-055*
 del Campo, Francisco Javier, (*Tue s12*)15:00, (*Thu s11*)14:30, (*Fri s11*)10:15
 del Cole, Vinicius, *s12-P-008*
 del Corro García, Elena, *s14-P-004*
 del Rosario Silva Campos, María, (*Mon s07*)18:45
 Delacotte, Jérôme, (*Tue s02*)14:30, (*Wed s02*)10:15
 Delahaye, Thomas, (*Mon s01*)17:30
 Delfosse, Suzanne, (*Mon s14*)14:45
 Delgado-González, Yelitza, *s10-P-036*
 Delgado, Solène, (*Tue s07*)15:30
 Delikanli, Ozge, *s04-P-005*, *s04-P-019*, *s05-P-022*
 Delobel, Bruno, (*Wed s04*)10:15
 Delpech, Sylvie, (*Mon s07*)16:45, (*Tue s16*)17:30, *s07-P-003*
 Demange, Valérie, *s08-P-004*
 Dematos, Jean, (*Thu s08*)15:00
 Demeyere, Tom, (*Thu s04*)16:45
 Demirkir, Cayan, (*Thu s06b*)10:15
 Dempsey, Eithne, *s01-P-030*, *s01-P-063*
 Demurtas, Denise, (*Thu s03*)14:30
 Deng, Fengxia, (*Tue s09*)17:15
 Deng, Min, (*Thu s04*)14:30, *s16-P-030*
 Deng, Xin, (*Thu s09*)15:15
 Denuga, Shekemi, (*Tue s02*)11:45, (*Thu s03*)18:00
 Derakhshandeh, Jaber, (*Thu s08*)15:30
 Derr, Julien, (*Wed s02*)10:15
 Dery, Linoy, (*Tue s01*)10:00
 Desalegn, Bezawit Z., *s04-P-107*, *s06-P-019*
 Descamps, Julie, (*Tue s16*)18:00, (*Fri s11*)11:15
 Deschamps, Marc, (*Tue s04*)11:45, (*Thu s04b*)14:00
 Deschamps, Michaël, (*Thu s14*)17:00, (*Thu s14*)18:00, *s04-P-038*
 Desoeurbrun, Célestine, *s04-P-020*
 Detlaff, Anna, (*Thu s01*)16:45
 Devaux, Didier, (*Mon s04b*)14:30, (*Mon s04*)15:15, (*Mon s04*)15:30, (*Thu s04b*)14:00, *s04-P-020*
 Develos-Bagarinao, Katherine, *s06-P-114*
 Devic, Thomas, (*Tue s04*)17:30
 Devillers, Charles H., (*Mon s12*)15:30, Dey, Avishek, (*Thu s13*)14:45
 Dey, Mousumi, *s04-P-021*
 Dhaka, Kapil, *s13-P-001*
 di Bari, Lorenzo, (*Mon s12*)18:00
 Di Carlo, Gabriele, (*Fri s03*)11:15
 Di Cillo, Dario, (*Fri s14*)10:00
 Di Franco, Cinzia, (*Thu s03*)16:45, *s01-P-044*
 Di Franco, Francesco, (*Mon s09*)14:15, (*Tue s07*)14:30, (*Fri s08*)11:00, (*Fri s09*)11:00
 Di Noto, Vito, (*Thu s06b*)17:00, *s04-P-022*
 Di Vincenzo, Serena, *s03-P-003*
 Di Vona, Maria Luisa, (*Tue s06*)11:45
 Diaconescu, Vlad Martin, *s13-P-007*
 Diani, Mustapha, (*Thu s13*)16:30
 Dias, Ayres, *s12-P-008*
 Dias, Catarina, (*Tue s01*)11:15
 Dias, Roberta, *s12-P-008*
 Díaz de los Bernardos, Miriam, (*Thu s10*)14:15
 Díaz García, Clara, *s01-P-013*
 Díaz Reyes, Juliana, (*Mon s16*)17:30
 Diaz-Fernandez, Ana, (*Wed s03*)10:15
 Díaz-Moreno, Irene, (*Mon s02*)18:45
 Díaz-Quintana, Antonio, (*Mon s02*)18:45
 Díaz-Sainz, Guillermo, *s09-P-049*
 Díaz, Belén, (*Tue s07*)10:00, *s07-P-007*

- Dick, Jeffrey E., (*Fri s11*)09:30,
s14-P-051, s14-P-052
- Diculescu, Victor, (*Tue s02*)17:00,
*(Thu s03)*17:45, *s03-P-014, s11-P-002,*
s11-P-004, s11-P-020
- Didier, Christophe, (*Thu s14*)09:30
- Diecke, Maximilian, *s09-P-044*
- Dieckhöfer, Stefan, (*Mon s06b*)15:30,
s06-P-061, s09-P-053
- Dierner, Martin, (*Mon s09*)15:00
- Dierner, Maximilian, (*Thu s09*)17:00
- Dieterich, Emil, (*Mon s14*)15:15
- Dietzel, Andreas, (*Mon s01*)15:00
- Diez Perez, Ismael, (*Tue s02*)09:30
- Diklic, Natasa, (*Mon s06*)15:00
- Dilena, Gabriele, *s04-P-088*
- Diliberto, Sébastien, (*Thu s08*)16:30
- Dillenz, Manuel, (*Thu s13*)17:45, *s04-P-023*
- Dillet, Jérôme, (*Tue s06b*)18:15
- Dimé, Abdou K. D., (*Mon s12*)15:30
- Dimitrijevic, Silvana, *s09-P-038*
- Ding, Jing, (*Tue s10*)12:00, *s09-P-014,*
s09-P-022
- Ding, Yu, *s15-P-028*
- Dinh, Khac Huy, (*Wed s05*)10:00
- Diring, Stéphane, (*Fri s09*)09:30,
s06-P-096
- Diris, Saad, (*Thu s10*)10:15
- Dirksen, Cornelius, (*Thu s04b*)16:30
- Ditaranto, Nicoletta, (*Thu s03*)16:45,
s01-P-044, s01-P-064, s02-P-020,
s03-P-030
- Divitini, Giorgio, *s06-P-073*
- Divoux, Thibaut, *s16-P-002*
- Dixon, Ehren, (*Thu s11*)15:15
- Djoumoi, Anffane, (*Fri s09*)11:45
- Doan, Huong, (*Tue s06b*)14:45
- Dobelev, G., *s06-P-077*
- Dobele, Galina, *s06-P-042, s06-P-109*
- Doblhoff-Dier, Katharina, (*Thu s15*)14:15,
*(Thu s15)*16:15, (*Thu s15*)16:45,
s12-P-035, s15-P-015
- Dobrenizki, Ladislaus, (*Tue s06*)10:15
- Doche, Marie-Laure, (*Thu s08*)15:45,
*(Fri s08)*09:30, (*Fri s15*)11:00
- Döhn, Johannes, (*Tue s09*)17:00
- Dohrmann, Michael, *s04-P-024*
- Doi, Kotaro, *s07-P-006*
- Doi, Takayuki, *s06-P-033*
- Dominguez Benetton, Xochitl, *s06-P-066*
- Dominko, Robert, (*Mon s04b*)16:15,
*(Fri s13)*09:30
- Domke, Katrin F., (*Tue s14*)10:00,
s14-P-013
- Doneux, Thomas, (*Tue s14*)17:15,
*(Thu s08)*14:00, *s01-P-028, s08-P-012*
- Dong, Sijia, (*Thu s06*)16:15
- Dong, Xu, (*Mon s04*)14:45
- Donk, Laura, (*Tue s06*)15:30
- Dönmez, Alperen, *s05-P-009*
- Donne, Scott, (*Fri s14*)09:30
- Doppl, Britta, *s04-P-081*
- Dorcat, Vincent, (*Thu s06b*)09:45
- Dorchies, Florian, *s15-P-007*
- Dorner, Inga, (*Thu s09*)09:30, *s15-P-024*
- dos Santos, Adriano, (*Mon s16*)18:00
- dos Santos, Elisama Vieira, (*Tue s10*)17:30,
*(Fri s10)*10:15, *s10-P-016, s10-P-017*
- dos Santos, Wallans T. P., (*Thu s03*)17:00,
s01-P-073
- Dosaev, Kirill, (*Mon s09*)14:00
- Dosche, Carsten, (*Mon s10*)17:45,
s11-P-021
- Dossot, Manuel, (*Thu s11*)10:00
- Dou, Baojie, *s07-P-004*
- Douard, Camille, (*Tue s05*)14:45,
s04-P-030
- Doublet, Célia, (*Mon s04*)10:15
- Doublet, Marie-Liesse, (*Tue s04*)10:15,
*(Thu s04)*16:15
- Douglas, James, (*Mon s09*)15:30
- Douglin, John, (*Fri s06*)11:30
- Doumèche, Bastien, (*Tue s01*)15:15,
s01-P-026
- Dourado, Andre H B, (*Thu s06b*)16:30,
s06-P-020
- Drabavicius, Audrius, *s06-P-077, s06-P-109*
- Dragan, Ana-Maria, (*Thu s03*)09:45,
*(Thu s03)*09:45, *s02-P-034, s16-P-006,*
s16-P-006
- Drazic, Goran, (*Thu s09*)10:15
- Drnec, Jakub, (*Mon s09*)10:00,
*(Mon s14)*14:30, (*Tue s09*)09:30,
*(Thu s13)*10:00, (*Thu s06*)10:00,
s06-P-014
- Druart, Florence, (*Tue s10*)18:15
- Drvaric Talian, Sara, (*Fri s13*)09:30
- Dryfe, Robert, (*Mon s05*)18:15,
*(Thu s04)*09:45, (*Thu s15*)10:15
- Drynski, Estelle, (*Fri s08*)09:30
- Dsoke, Sonia, (*Tue s05*)14:30, *s04-P-076,*
s10-P-021, s10-P-072
- Dubacheva, Galina, (*Thu s11*)10:30,
s14-P-009
- Dubau, Laetitia, (*Mon s06*)16:45,
*(Tue s09)*09:30, (*Tue s06*)16:30,
*(Tue s06)*16:45, (*Tue s06b*)18:15,
*(Tue s10)*18:15, (*Thu s06*)10:00,
*(Thu s06b)*10:00, *s06-P-014, s06-P-117*
- Dubrulle, Louis, *s10-P-018*
- Dubuit, Julie, (*Tue s07*)17:45,
*(Tue s07)*17:45
- Duc, Luong Huu, (*Thu s04*)16:30
- Duchet-Rumeau, Jannick, (*Wed s15*)10:15
- Ducros, Jean-Baptiste, *s04-P-065*
- Dufaud, Olivier, (*Mon s10*)14:00
- Dugas, Romain, (*Thu s04b*)17:30, *s04-P-038*
- Duijselaeger, Nick, (*Tue s10*)17:15
- Dukic, Tina, (*Mon s06*)17:15
- Duleba, Dominik, (*Thu s03*)18:00
- Dunlop, David, *s12-P-018*
- Dunn, Bruce, (*Mon s05*)10:30
- Duportal, Malo, (*Tue s14*)18:45
- Dupraz, Maxime, (*Mon s14*)15:00,
s14-P-042
- Dupré, Nicolas, (*Tue s05*)14:45,
*(Tue s04)*17:30
- Duquesnoy, Marc, *s12-P-003*
- Duran-Klie, Gabriela, (*Mon s07*)16:45
- Duran, Silvia, (*Thu s06*)15:15
- Durante, Christian, (*Tue s14*)10:15,
*(Tue s14)*14:15, (*Tue s09*)17:30,
*(Tue s06)*18:00, *s06-P-021, s10-P-040,*
s12-P-006
- Duret, Cedric, (*Tue s02*)18:15
- Durmus, Yasin Emre, (*Tue s14*)17:45,
*(Thu s04)*14:45
- Durovic, Martin, (*Tue s06b*)17:15
- Durrant, James, (*Tue s14*)16:15
- Durst, Julien, (*Tue s06b*)18:15,
*(Thu s06b)*17:15
- Dusilo, Katarzyna, (*Thu s15*)18:15
- Duskaev, Insaf, *s02-P-032*
- Dutta, Pallavi, (*Thu s03*)18:00
- Dworschak, Dominik, (*Thu s09*)18:00,
*(Tue s09)*18:00, (*Wed s09*)09:30,
s06-P-017, s06-P-047, s09-P-041
- Dzieciol, Krzysztof, (*Mon s16*)18:30,
*(Tue s14)*17:45, *s14-P-020*

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- Ebenso, Eno E., (*Tue s07*)16:15
- Echaubard, Julie, (*Mon s12*)15:30
- Eckardt, Markus, (*Fri s06b*)09:45
- Eckert, Martin, (*Mon s04b*)15:00
- Economou, Anastasios, (*Thu s01*)17:15,
s03-P-026
- Eder, Bernhard, (*Mon s14*)16:45
- Edouard, David, (*Tue s10*)14:15
- Eggebeek, Jordy, (*Mon s06*)14:30,
s15-P-008
- Ehelebe, Konrad, (*Wed s09*)09:30
- Ehlers, Peter, (*Mon s12*)16:45
- Ehrenberg, Helmut, *s04-P-024, s04-P-076*
- Eichel, Rüdiger-A., (*Mon s14*)16:30,
*(Mon s16)*18:30, (*Tue s14*)17:45,
*(Thu s04)*14:45, (*Thu s06*)17:15,
s09-P-002, s14-P-020, s15-P-016
- Eikerling, Michael, (*Tue s06*)14:45,
*(Tue s16)*11:30, (*Thu s15*)15:15,
*(Fri s06b)*09:30, *s06-P-001, s06-P-134,*
s14-P-058
- Einaga, Yasuaki, (*Fri s11*)11:30
- Eisenberg, David, (*Thu s06b*)14:00,
s06-P-080, s10-P-052, s10-P-063,
s10-P-075
- Eisenmann, Tobias, (*Mon s04b*)09:45
- Eklund, Per, (*Thu s08*)10:15
- El Hage, Ranine, *s10-P-010*
- El Kazzi, Mario, (*Mon s04*)10:00,
*(Thu s04b)*10:00, *s14-P-056*
- El Khoueiry, Maria, *s09-P-015*
- El Marini, Mohamed, *s14-P-014,*
s14-P-039
- El-Khafif, Omar, *s15-P-014*
- El-Mekki, Zaid, (*Thu s08*)15:30
- El-Nagar, Gumaa, (*Mon s06b*)14:15,
*(Mon s06b)*16:45
- El-Zoka, Ayman, (*Wed s14*)10:30,
s10-P-073
- Elbaz, Lior, (*Tue s06*)18:15
- Elbert, Johannes, *s10-P-032, s10-P-050*
- Elia, Giuseppe A., (*Mon s04*)14:30,
*(Mon s10)*17:15, *s10-P-015, s10-P-022,*
s10-P-048
- Elisabeth, Lojou, (*Mon s02*)10:00
- Elkhafif, Omar, (*Mon s04b*)17:00
- Ellendorff, Barbara, (*Tue s09*)14:45
- Eller, Jens, *s14-P-056*
- Elmaalouf, Marine, (*Thu s06*)15:15
- Elmanzalawy, Mennatalla, *s04-P-025*
- Elnagar, Mohamed M., (*Tue s09*)14:15,
*(Tue s09)*14:15
- Elrefaei, Sayed M., (*Mon s06*)15:30
- ElShatla, Ahmed, *s15-P-002*
- Elwan, Hosni, (*Fri s06b*)11:15

- Emanuele, Elisa, (*Wed s15*)10:30
 Emanuelsson, Rikard, (*Fri s13*)11:45
 Emery, Joel, *s14-P-037*
 Emnéus, Jenny, (*Thu s03*)10:15
 Enache, Adrian T., (*Tue s02*)16:30,
s11-P-005
 Enachescu, Marius, (*Mon s10*)14:45
 Enculescu, Ionut, (*Thu s03*)17:45,
s11-P-002, s11-P-004
 Endo, Ayane, (*Wed s02*)10:30
 Engbers, Stefan, (*Tue s09*)14:45
 Englhard, Jonas, (*Mon s02*)14:30
 Engstfeld, Albert K., *s01-P-023, s15-P-014*
 Enomoto, Hikaru, *s16-P-007*
 Enterría, Marina, (*Thu s04*)14:00
 Eom, Ji-Yong, *s04-P-026*
 Erable, Benjamin, (*Tue s07*)17:45
 Erdil, Tuncay, *s09-P-016*
 Ers, Heigo, (*Mon s12*)10:15, *s12-P-011,*
s12-P-032
 Escaya, Núria, *s09-P-058*
 Escalera-López, Daniel, (*Thu s06*)14:15,
s14-P-062
 Escobar, Neftali, *s01-P-074*
 Escudero-Escribano, María,
*(Thu s09)*14:00, (*Thu s09*)14:15
 Eslamibidgoli, Mohammad J.,
*(Tue s16)*11:30
 Esnault, Vivien, (*Fri s04b*)10:00
 Espinosa-Angeles, Julio Cesar,
*(Tue s05)*14:45
 Esquivel, Karen, (*Mon s09*)18:30
 Estève, Alain, (*Tue s05*)17:45
 Etcheverry, Luc, (*Tue s07*)17:45
 Etienne, Mathieu, (*Tue s14*)18:00,
s10-P-010
 Etinski, Mihajlo, *s07-P-002*
 Etxebarria, Ane, *s14-P-031*
 Etzold, Bastian J.M., *s06-P-062, s06-P-093,*
s06-P-101
 Euchner, Holger, (*Thu s14*)17:45,
*(Thu s13)*17:45, *s04-P-023, s14-P-017*
 Evangelidis, Alexandru, (*Thu s03*)17:45,
s11-P-002
 Even, Aniek, (*Wed s01*)10:00
 Evrard, David, (*Thu s01*)17:00
 Ewing, Andrew, (*Tue s02*)18:45
 Exner, Kai, *s09-P-017, s09-P-048*
 Eymery, Joël, (*Mon s14*)15:00, *s14-P-042*
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- Fabarius, Jonathan, *s06-P-083*
 Fabbri, Emiliana, (*Mon s06*)15:00
 Fabre-Francke, Isabelle, *s07-P-017*
 Fabre, Bruno, (*Mon s16*)10:00,
*(Thu s06b)*09:45, (*Thu s09*)17:45,
s09-P-029
 Fabre, Timothée, (*Wed s04b*)10:15
 Facchin, Alessandro, (*Tue s14*)10:15,
*(Tue s14)*14:15
 Faez, Sanli, *s14-P-059*
 Fagiolari, Lucia, (*Mon s09*)16:15,
s04-P-097, s04-P-098
 Fajardo, Ana S., (*Mon s09*)17:30
 Falaise, Clément, *s09-P-015*
 Falciola, Luigi, (*Tue s01*)14:15,
*(Thu s11)*15:30, *s01-P-017, s01-P-018,*
s01-P-024, s11-P-003, s11-P-007
 Falco, Marisa, (*Mon s04*)14:30
- Falcone, Aurélie, (*Tue s04*)10:15
 Fall, Coumba, (*Tue s04b*)14:30,
*(Tue s04b)*14:30
 Fallahi, Rida, *s04-P-109*
 Fallarino, Lorenzo, *s04-P-001*
 Fama, Francesco, *s02-P-005*
 Fan, Feng-Ru, *s14-P-047*
 Fan, Sanjun, (*Tue s02*)15:00
 Fan, Yinan, (*Thu s11*)17:30
 Fan, Ziwei, *s01-P-019*
 Fang, Ning, (*Tue s02*)18:45
 Fanizza, Elisabetta, (*Mon s02*)18:30
 Fanjul-Bolado, Pablo, *s01-P-011,*
s03-P-004
 Fantin, Marco, (*Mon s12*)18:30,
*(Tue s12)*16:45, *s12-P-006*
 Faqeesh, Abdulhai, (*Mon s06*)10:15
 Farah Baksh, Nastaran, (*Mon s10*)14:30,
s10-P-019
 Farber, Eliyahu, (*Thu s06b*)14:00,
s10-P-052
 Farcas, Catalina, *s03-P-008, s03-P-029*
 Faria, Aline Macedo, (*Thu s03*)17:30
 Faria, Lucas, *s01-P-073, s11-P-014*
 Faridi, Shohreh, *s09-P-017*
 Farinazzo Bergamo Dias Martins, Pedro,
*(Tue s06b)*16:45, (*Tue s06b*)17:30
 Farinola, Gianluca M., (*Mon s02*)18:30
 Farkas, Attila, (*Mon s04b*)17:00
 Farre, Carole, *s03-P-015*
 Farshadfar, Kaveh, (*Mon s12*)15:00
 Fasching, Lena, *s01-P-041*
 Fatibello-Filho, Orlando, *s01-P-020,*
s01-P-021, s11-P-013
 Fauchier Magnan, Adrien, (*Thu s04b*)14:15
 Faustini, Marco, (*Thu s06*)15:15
 Faustino, Leandro A., *s09-P-018, s09-P-018*
 Favaro, Marco, *s14-P-007*
 Fave, Claire, (*Tue s12*)18:00, *s12-P-002*
 Favarge, Theo, (*Tue s06b*)14:15,
*(Thu s09)*16:30
 Favero, Gabriele, (*Tue s01*)10:15,
s01-P-053
 Favero, Silvia, (*Tue s09*)10:15, (*Fri*
s06)11:15
 Favier, Frederic, (*Mon s05*)15:15,
*(Tue s04b)*11:15, (*Tue s04b*)14:30
 Fayaz, Reza, *s10-P-020*
 Fayolle, Charles, *s12-P-014*
 Fazzi, Daniele, (*Mon s12*)16:45
 Feier, Bogdan, (*Thu s01*)17:45, *s01-P-014*
 Feijoo, Iria, (*Tue s07*)10:00, *s07-P-007*
 Feil, Moritz Josef, (*Tue s14*)18:45
 Feiler, Christian, (*Thu s04*)14:30
 Feitosa, Filipe, *s08-P-006*
 Feitosa, Maria Helena Alves, *s10-P-042,*
s11-P-013
 Felder, Daniel, (*Tue s10*)12:15
 Feliu, Juan M., (*Tue s14*)14:00, *s01-P-002,*
s12-P-010
 Feng, Kang-Kang, *s09-P-047*
 Feng, Yue, (*Tue s04b*)09:45
 Fera, Mihai-Cristian, (*Mon s02*)17:15,
s06-P-022
 Ferapontova, Elena, (*Wed s03*)10:00
 Fermín, David J., (*Mon s14*)17:00,
*(Tue s06)*15:00, (*Thu s09*)15:00,
s09-P-005
 Fernandes, Daniela, (*Tue s01*)11:15
- Fernández de Luis, Roberto, *s01-P-055*
 Fernandez Solis, Laura N., (*Thu s01*)18:00
 Fernández Vidal, Julia, (*Mon s14*)14:15
 Fernández-Baldo, Martín A., (*Thu s01*)18:00
 Fernández-Caso, Kevin, *s09-P-049*
 Fernandez-Castro, Marcial, *s05-P-002*
 Fernández-Català, Javier, (*Tue s06b*)12:15
 Fernández-Morales, Francisco J.,
s10-P-036
 Fernández-Pulido, Yoana, *s04-P-008*
 Fernández-Sánchez, César, (*Tue s02*)16:45
 Fernández-Vidal, Julia, (*Tue s14*)14:00,
s15-P-009
 Fernandez, Pablo, (*Thu s14*)15:30
 Fernandez, Rachel, (*Tue s14*)17:30
 Fernando Silva, A., *s05-P-007*
 Ferrara, Chiara, *s04-P-029, s06-P-095*
 Ferrari, Irene, *s04-P-088*
 Ferreira Gomes, Bruna, (*Tue s14*)15:00
 Ferreira, Bianca Tainá, (*Thu s06b*)14:15,
s06-P-023, s16-P-009
 Ferreira, Bruno, *s01-P-022*
 Ferreira, Fabricia, (*Mon s16*)14:00
 Ferrer, Pilar, (*Thu s06*)14:30, *s06-P-090*
 Ferro, Giovanni, (*Mon s09*)14:30
 Ferroni Martini, Maria A., (*Thu s01*)18:00
 Fertig, Micha Philip, (*Tue s04b*)18:45
 Fic, Krzysztof, (*Mon s05*)09:30,
*(Mon s05)*17:00, (*Mon s05*)18:30,
*(Tue s05)*11:00, (*Tue s05*)11:30,
s14-P-001
 Ficca, Valerio, (*Fri s06*)10:00, *s06-P-024*
 Fichera, Michelangelo, (*Thu s11*)17:00
 Fichet, Odile, *s07-P-017*
 Fichtner, Johannes, (*Mon s09*)18:15
 Fiedler, Holger, (*Thu s13*)17:30
 Figueiredo, Carina, (*Thu s03*)14:30
 Figueroa, Raúl, *s07-P-018*
 Filhol, Jean-Sébastien, (*Mon s16*)17:00,
*(Thu s04)*16:15
 Filipiak, Marcin S., (*Mon s01*)17:15
 Filippi, Jonathan, (*Tue s06b*)16:15
 Fillaud, Laure, *s13-P-011, s14-P-006*
 Filmon, Dawit Tedros, (*Mon s09*)14:45,
s02-P-006
 Finsgar, Matjaz, (*Thu s06b*)16:45
 Fina, Alberto, *s10-P-015*
 Finkenwirth, Olav, (*Fri s06b*)09:30
 Finsterbusch, Martin, (*Thu s04*)18:00
 Fiorani, Andrea, (*Thu s11*)14:45,
*(Fri s11)*11:30
 Fischer-Durand, Nathalie, *s12-P-014*
 Fischer, Lars Henry, (*Mon s10*)16:15
 Fittipaldi, Mariana, *s01-P-013*
 Fizesan, Ionel, (*Tue s02*)17:00, *s02-P-028*
 Flandorfer, Hans, (*Mon s10*)18:00,
s04-P-077
 Flavigny, Léo, *s15-P-030*
 Flechsig, Gerd-Uwe, (*Thu s01*)14:45
 Fleischmann, Simon, (*Tue s04*)14:00,
*(Tue s05)*15:30, (*Thu s13*)14:30,
s04-P-025, s13-P-004, s14-P-043
 Flieg, Marco, *s09-P-044*
 Floner, Didier, (*Tue s04b*)14:45,
*(Tue s01)*17:30
 Flores-Lasluisa, Jhony Xavier,
*(Thu s06)*17:30
 Flores-López, Samantha L.,
*(Mon s04)*17:00

Flores, Erick, *s01-P-052, s01-P-058*
 Florescu, Monica, *s08-P-007, s11-P-005*
 Florjan-Norra, Giannis, (*Tue s10*)*17:15*
 Flosadóttir, Helga D, *s09-P-023*
 Flowers, Jackson, (*Fri s04*)*11:30, s04-P-076*
 Flügel, Marius, (*Fri s04b*)*10:15*
 Fogang, Lionel, *s01-P-023*
 Fongarland, Pascal, (*Tue s10*)*14:15*
 Fontaine, Olivier, (*Tue s05*)*16:45, (Thu s15)10:00*
 Fontecave, Marc, (*Mon s06b*)*18:30, (Fri s15)10:00*
 Fontmorin, Jean-Marie, (*Tue s04b*)*14:45, (Tue s01)17:30*
 Forschner, Lukas, *s01-P-023*
 Forse, Alexander C., (*Mon s05*)*16:45, (Mon s05)17:15, (Tue s05)17:00*
 Fortunati, Alessia, *s15-P-006*
 Foster, Richard I., (*Thu s08*)*14:45*
 Fouchereau, Alexis, (*Mon s07*)*17:45, s07-P-008*
 Fourcade, Florence, (*Tue s10*)*11:00*
 Fourmond, Vincent, (*Mon s09*)*14:45, s02-P-006*
 Fracassa, Alessandro, *s11-P-006*
 Fracassi Da Silva, José Alberto, (*Tue s01*)*18:15*
 Fracchia, Martina, (*Thu s14*)*14:45*
 Frackowiak, Elzbieta, (*Mon s05*)*14:30, (Tue p1)08:15, s05-P-015, s06-P-105*
 Francia, Carlotta, (*Mon s04b*)*10:00, (Tue s04b)17:45, s04-P-097, s04-P-098*
 Francis, Paul, (*Tue s01*)*15:00, s11-P-006*
 Franco, Alejandro, (*Wed s13*)*10:15, s12-P-003*
 Franco, Federico, (*Mon s14*)*18:00*
 Franco, Jefferson H., (*Mon s02*)*18:30*
 Franger, Sylvain, (*Thu s04b*)*14:15*
 Frankenfield, Kaitlyn M., (*Tue s14*)*12:15*
 Fransaer, Jan, *s06-P-066*
 Franz, Evanie, (*Thu s09*)*15:15*
 Fraser, Kate, (*Mon s09*)*14:00*
 Frath, Denis, *s16-P-002*
 Frattini, Domenico, (*Thu s04*)*14:00*
 Freeman, David, (*Thu s03*)*09:30*
 Freisa, Martina, (*Tue s16*)*16:15*
 Frese, Raoul N., (*Mon s02*)*18:00*
 Freunberger, Stefan A, (*Fri s04b*)*11:15, s04-P-044*
 Freund, Michael, *s05-P-020*
 Friebel, Vincent M., (*Mon s02*)*18:00*
 Friedrich, Kaspar Andreas, *s06-P-069, s06-P-090*
 Friedrich, Thorsten, (*Tue s02*)*14:00*
 Friedrichs-Schucht, Maurice, *s11-P-021*
 Frisch, Gero, (*Mon s04b*)*15:00*
 Fritz, Mathias, *s06-P-050*
 Fritzke, Jana B., (*Thu s13*)*14:45*
 Fröhlich, Nicci, *s15-P-009*
 Fromm, Lukas, (*Thu s09*)*15:15*
 Fu, Cehuang, (*Mon s06*)*17:30*
 Fu, Qiang, (*Tue s05*)*14:30*
 Fu, Shilong, (*Tue s06b*)*09:45, s09-P-019*
 Fuchs, Stefan, *s14-P-017*
 Fuchs, Timo, (*Mon s14*)*14:30*
 Fuentes Mendoza, Eliana, *s10-P-021*
 Fuhrmann, Felix, (*Mon s04b*)*15:00*
 Fujimoto, Shinji, *s07-P-014*
 Fujimura, Akihiro, (*Mon s07*)*10:00, s07-P-009*

Fukami, Kazuhiro, *s08-P-008*
 Fukumuro, Akito, *s16-P-007*
 Fukunaga, Hiroshi, (*Mon s06*)*17:45*
 Fumagalli, Daniele, (*Tue s01*)*14:15, (Thu s11)15:30, s01-P-024, s11-P-003, s11-P-007*
 Fung, Kenneth, *s04-P-027*
 Fung, Kuan-Zong, *s04-P-027, s06-P-025*
 Fürbeth, Wolfram, (*Mon s07*)*15:15*
 Furui, Reita, *s13-P-009, s13-P-020*
 Fusek, Lukás, *s14-P-007*
 Fushimi, Koji, (*Mon s07*)*10:00, s07-P-009*

G

Gabaj, David, (*Tue s12*)*14:45*
 Gaberscek, Miran, (*Thu s06*)*15:00, (Fri s13)09:30*
 Gabrionaitė, Inga, *s02-P-007*
 Gago, Aldo, (*Thu s06*)*14:30, s06-P-090*
 Gaidukevič, Justina, (*Thu s01*)*14:15*
 Galagedera, Sarasi, (*Thu s01*)*14:45*
 Galdino, Fabiane, (*Mon s16*)*14:00*
 Galek, Przemysław, (*Mon s05*)*17:00*
 Galia, Alessandro, (*Thu s10*)*14:30*
 Galipaud, Jules, (*Tue s07*)*18:30*
 Gallet, Jean-Jacques, (*Thu s14*)*17:30*
 Gallo, Alessandro, (*Tue s14*)*16:45*
 Gallone, Mario, (*Fri s09*)*11:30*
 Gallus, Enrico, *s06-P-007*
 Galochkina, Tatiana, (*Mon s07*)*15:00*
 Galyamin, Dmitry, (*Thu s06*)*14:30*
 Gam-Derouich, Sarra, (*Fri s10*)*11:15, s14-P-005*
 Gambaro, Andre, *s02-P-005*
 Gambino, Francesco, (*Mon s04*)*14:30, s10-P-022*
 Gamboa-Savoy, Felipe, *s09-P-051*
 Gamby, Jean, (*Tue s16*)*16:15*
 Gamero-Quijano, Alonso, (*Mon s01*)*16:15, (Thu s11)18:15, s11-P-018*
 Gandía Romero, José Manuel, (*Mon s07*)*15:30*
 Ganesan, Priya, (*Thu s04b*)*17:15*
 Ganguli, Sagar, (*Tue s16*)*11:45*
 Gao, Bo, (*Mon s04b*)*15:30, (Thu s04)16:30*
 Gao, Fan, *s02-P-008*
 Gao, Lu, *s14-P-042*
 Gao, Ruchao, *s16-P-010, s16-P-010*
 Gao, Yanan, (*Wed s13*)*09:30*
 Garcia Ballesteros, Sara, (*Mon s09*)*16:15*
 Garcia Cruz, Alvaro, *s02-P-034*
 García Pérez, Alejandro, (*Thu s03*)*10:00*
 Garcia-Araez, Nuria, (*Thu s13*)*09:30, s04-P-028*
 Garcia-Diez, Raul, (*Mon s14*)*17:15*
 García-Melo, José-Alberto, (*Tue s10*)*16:15, s08-P-011*
 Garcia-Mendoza, Arturo, *s01-P-025, s01-P-072*
 García-Quismondo, Enrique, (*Tue s04*)*14:45*
 García-Rodríguez, Mario, (*Thu s06*)*17:30, s06-P-026*
 Garcia-Sánchez, Daniel, (*Thu s06*)*14:30, s06-P-090*
 Garcia-Segura, Sergi, (*Mon s09*)*17:30*
 Garcia, Alvaro, *s16-P-006*
 Garcia, Amanda, (*Thu s06b*)*14:30, s06-P-009*

García, Ana B., (*Mon s04*)*17:00, s04-P-008*
 Garcia, Carlos, (*Thu s01*)*15:00*
 Garcia, David, (*Tue s07*)*17:45*
 Garduno Ibarra, Rafael, *s09-P-020*
 Garg, Kavita, (*Tue s02*)*09:30*
 Garino, Nadia, (*Tue s04b*)*17:45*
 Garlyyev, Batyr, (*Mon s09*)*18:15*
 Garrido, Jose Antonio, *s14-P-004*
 Gasch, Isabel, (*Mon s07*)*15:30*
 Gasco-Owens, Ana, (*Fri s08*)*11:30*
 Gasior, Jindrich, *s12-P-031*
 Gasmi, Amir, (*Thu s06*)*10:00, (Thu s06)15:30*
 Gastaldi, Matteo, (*Mon s04*)*14:30, s10-P-022, s10-P-048*
 Gatalo, Matija, (*Mon s06*)*17:15, s06-P-073*
 Gatica, Angelica, (*Wed s06*)*10:15*
 Gatto, Irene, (*Tue s06*)*11:00, (Tue s06b)17:45, s06-P-012, s06-P-130*
 Gauckler, Cornelius, (*Thu s13*)*17:45*
 Gaudet, Julie, (*Thu s06*)*17:45*
 Gault, Baptiste, (*Mon s09*)*15:30, (Tue s14)18:15, (Wed s14)10:30*
 Gaus, Anna-Laurine, (*Fri s09*)*09:45*
 Gaus, Katharina, (*Tue s02*)*15:00, s02-P-018*
 Gautier, Christelle, *s14-P-006*
 Gautron, Eric, (*Tue s05*)*14:45*
 Gautron, Laurent, (*Tue s10*)*11:15*
 Gavalda-Díaz, Oriol, (*Tue s13*)*11:15*
 Gawinkowski, Sylwester, (*Tue s01*)*15:30*
 Ge, Hongxin, (*Thu s06*)*16:30*
 Ge, Kangkang, (*Mon s05*)*17:15*
 Gebert, Florian, (*Fri s04*)*10:15*
 Gebregeorgis, Tewelde Hailay, (*Tue s04*)*18:15, (Thu s04b)17:00*
 Geiger, Dorin, *s04-P-007*
 Geiss, Brian J., (*Tue s02*)*12:00*
 Gembickyte, Greta, *s06-P-110*
 Gembus, Jan-Luca, *s01-P-023*
 Gendel, Youri, (*Tue s10*)*17:45*
 Geneste, Florence, (*Tue s04b*)*14:45, (Tue s01)17:30, (Thu s01)17:45*
 Geng, Haofei, *s14-P-015*
 Geng, Lan, (*Mon s16*)*10:15*
 Genorio, Bostjan, (*Tue s06b*)*16:45, (Tue s06b)17:30*
 Genov, Ivan, (*Tue s04b*)*16:30*
 Gentile, Antonio, *s04-P-029*
 Gentile, Luigi, (*Thu s03*)*16:45*
 Geoghegan, Mark, (*Fri s06b*)*11:15*
 Georges, Numa-Rainier, (*Tue s01*)*15:15, s01-P-026*
 Gerasimov, Michail, (*Thu s14*)*16:30*
 Gerbaldi, Claudio, (*Mon s04*)*14:30, (Mon s04)14:30, (Mon s10)17:15, s10-P-015, s10-P-022, s10-P-048*
 Gerhards, Lena, *s11-P-008*
 Gerlach, Patrick, *s04-P-030*
 Gerle, Martina, *s04-P-067*
 Germano, Lucas D., (*Fri s09*)*11:15, s06-P-018*
 Gersdorf, Sophie, (*Thu s08*)*17:00*
 Gerteisen, Dietmar, (*Thu s06b*)*17:30*
 Ghamouss, Fouad, *s04-P-109*
 Gharbi, Oumaïma, (*Mon s07*)*14:30, (Mon s07)17:45, s07-P-008*
 Ghicov, Andrei, (*Tue s06*)*10:15*

- Ghigna, Paolo, (*Mon s09*)15:00,
*(Thu s14)*14:45
- Ghilane, Jalal, *s09-P-003*, *s10-P-002*
- Ghimbeu, Camelia, (*Mon s05*)09:30,
*(Tue s05)*11:30
- Ghorbanloo, Massomeh, *s06-P-029*
- Ghosh Dastidar, Monalisha, (*Fri s03*)09:45
- Giannotti, Marina I., (*Mon s02*)18:45
- Gibaud, Thomas, *s16-P-002*
- Gibert-Vilas, Màxim, (*Tue s10*)11:15,
*(Tue s10)*11:15
- Giboz, Julien, (*Mon s04*)10:15
- Gibson, Alan J., (*Wed s15*)09:30, *s15-P-010*
- Gibson, Andrew R., *s01-P-023*
- Giessibl, Franz J., (*Mon s14*)16:45
- Gigandet, Marie-Pierre, (*Thu s08*)15:00
- Gil Rostra, Jorge, *s06-P-099*
- Gilant, Edyta, (*Tue s01*)18:00
- Gilbert, Elliot, (*Thu s14*)09:30
- Gilles, Ralph, (*Fri s04b*)10:15
- Gillia, Olivier, (*Tue s04*)09:45
- Gim, Gyeong Rae, *s04-P-046*
- Gimenes Vernasqui, Laís, *s09-P-013*
- Giordano, Elena, *s06-P-130*
- Giotakos, Panagiotis, *s06-P-074*
- Giovannetti, Eugenio, (*Mon s12*)16:45
- Giovannucci, Monica, (*Mon s05*)14:00,
*(Mon s05)*16:15
- Giraud, Marion, (*Thu s06*)15:15
- Girault, Hubert, *s02-P-016*
- Girichandran, Nandalal, (*Tue s06b*)09:45,
s10-P-011
- Giroud, Fabien, (*Fri s03*)11:45
- Gittins, Jamie W., (*Mon s05*)16:45,
*(Mon s05)*17:15
- Giudici-Orticoni, Marie-Thérèse,
*(Thu s03)*16:30
- Giuffrida, Alessandro, *s11-P-007*
- Giuliani, Finn, (*Tue s13*)11:15
- Gjonaj, Elvisona, (*Thu s06b*)14:30
- Glaszczka, Alicja, (*Tue s13*)12:15
- Glibo, Albina, (*Mon s10*)18:00
- Glüsen, Andreas, (*Thu s06b*)09:30
- Gniazdowska, Elzbieta, (*Tue s01*)18:00
- Go, Eunbi, *s04-P-090*
- Göbel, Gero, *s02-P-017*
- Godeffroy, Louis, (*Tue s14*)17:00,
*(Thu s13)*18:15, *s14-P-016*
- Godet-Bar, Thibault, (*Tue s04b*)14:45,
s04-P-006
- Godoy Alarcon, Erika Viviana, *s01-P-027*
- Goetheer, Earl, *s10-P-011*
- Goffart, Nathan, *s01-P-028*
- Gohlke, Clara, *s09-P-021*
- Goikolea, Eider, (*Tue s05*)12:00
- Gojkovic, Snezana, *s06-P-079*
- Goldman, Benjamin, *s08-P-015*
- Golibrzuch, Matthias, (*Tue s14*)18:45,
*(Thu s15)*14:30
- Goloviznina, Kateryna, (*Mon s05*)10:00
- Golovko, Vladimir, (*Tue s09*)16:45
- Gomaa, Mahmoud, *s10-P-005*
- Gomes Ferreira, Neidenêi, *s09-P-013*
- Gomes-Júnior, Paulo, *s01-P-020*,
s01-P-021
- Gomes, Bruna Ferreira, (*Wed s09*)10:15
- Gomez Mingot, Maria, (*Fri s15*)10:00
- Gomez Rodellar, Carlos, (*Wed s06b*)09:45
- Gómez Sacedon, Celia, *s06-P-099*
- Gómez Urbano, Juan Luis, *s15-P-013*
- Gomez Vazquez, Dario, (*Thu s04*)10:15
- Gómez-Cámer, Juan Luis, *s04-P-100*
- Gómez-Romero, Pedro, *s16-P-009*,
s16-P-011
- Gómez, Elvira, *s10-P-053*, *s10-P-054*
- Gomila, Alexandre, (*Mon s02*)18:45
- Gomis-Berenguer, Alicia, (*Mon s01*)18:15
- Gonçalves Silva, Caio César, *s02-P-009*
- Gonçalves, Renan, *s01-P-020*, *s01-P-021*
- Gondim, Amanda D., *s10-P-017*
- Gondran, Chantal, *s05-P-001*
- Gong, Xuefei, (*Mon s10*)17:45
- Gongoni, Juliana, (*Thu s01*)15:00
- Gonzalez Cava, Daniel, *s02-P-036*
- González Sánchez, María Isabel,
*(Mon s01)*18:00, *s01-P-029*
- González-Arteaga, Fernando, *s01-P-025*
- Gonzalez-Cobos, Jesus, (*Thu s09*)10:30,
*(Thu s06b)*15:00, *s09-P-020*
- González-García, María Begoña,
s01-P-011, *s03-P-004*
- González-Lavín, Judith, *s06-P-027*
- Gonzalez-Losada, Pedro, (*Tue s16*)16:15
- González-Poggini, Sergio, (*Tue s06*)15:00
- Gonzalez-Sánchez, María-Isabel,
*(Mon s01)*18:15
- Gonzalez, Gabriel, (*Thu s04*)17:30
- Gonzalez, Joaquin, (*Mon s12*)16:15,
*(Tue s12)*15:30
- Gonzalo, Elena, (*Thu s04b*)16:45,
s04-P-001, *s04-P-018*
- Gonzato, Carlo, (*Tue s01*)18:00
- Gooding, Justin, (*Tue s02*)15:00,
s02-P-018, *s06-P-107*
- Gordon, Leo, (*Mon s04b*)15:15, (*Mon s10*)17:30
- Gorgy, Karine, (*Fri s03*)11:45
- Goris, Annelies, (*Wed s01*)10:00
- Görling, Andreas, (*Thu s09*)15:15
- Gorostiza, Pau, (*Mon s02*)18:45
- Gosset, Alexis, (*Tue s12*)18:45
- Goto, Terumi, *s04-P-031*
- Goudeau, Bertrand, (*Tue s01*)15:00,
*(Fri s11)*11:15
- Goulart, Lorena, *s06-P-067*
- Goulart, Marília, (*Mon s16*)14:00, *s12-P-008*
- Gounel, Sébastien, (*Fri s11*)10:00
- Gouttefangeas, Francis, *s08-P-004*
- Gowers, Sally, (*Thu s03*)09:30
- Granados-Moreno, Miguel,
*(Tue s05)*12:00, (*Tue s05*)12:00
- Grandy, Lindsay, *s07-P-011*
- Granroth, Sari, *s05-P-012*
- Grant, Melissa M., (*Tue s01*)16:15
- Grant, Nicholas, (*Tue s04b*)10:00
- Grassini, Sabrina, (*Tue s07*)14:30
- Grattieri, Matteo, (*Mon s02*)18:30
- Graule, Thomas, (*Mon s06*)15:00
- Grecchi, Sara, (*Wed s15*)10:30, *s11-P-003*
- Greenbaum, Steve, *s04-P-022*
- Greussing, Victoria, *s04-P-032*
- Grey, Clare P., (*Thu s04b*)15:30,
*(Thu s13)*09:30, (*Thu s13*)14:45
- Gridin, Vladislav, (*Tue s06*)17:00
- Grieco, Rebecca, *s04-P-079*
- Griesser, Christoph, (*Mon s14*)17:45,
*(Thu s14)*16:45, *s14-P-010*, *s14-P-028*,
s14-P-033
- Griffin, John, (*Mon s05*)18:15
- Griffini, Gianmarco, *s04-P-097*
- Griffiths, Kieran, (*Mon s05*)18:15
- Griguiceviciene, Asta, *s10-P-046*
- Grimaldos-Osorio, Nicolas,
*(Thu s09)*10:30
- Grimaud, Alexis, (*Thu s14*)14:00,
s15-P-007
- Grimes, Michael, *s14-P-037*, *s14-P-042*
- Grimm, Florens, *s01-P-023*
- Grin, Yuri, (*Tue s06b*)17:00,
*(Thu s06)*16:45
- Grisafi, Andrea, *s13-P-002*
- Grisolia, Christian, (*Tue s16*)17:30
- Griveau, Sophie, (*Tue s01*)18:15,
*(Thu s03)*15:30
- Grochowska, Katarzyna, *s10-P-023*,
s10-P-059
- Groenen Serrano, Karine, (*Tue s10*)09:30,
*(Tue s10)*11:45, *s10-P-067*
- Gronewold, Laura, (*Fri s11*)11:45
- Groni, Sihem, *s12-P-002*
- Gross, Andrew, (*Fri s03*)10:00
- Gross, Axel, *s04-P-036*, *s12-P-010*
- Grossman, Greta P., *s15-P-011*
- Groß, Axel, (*Mon s12*)15:15, (*Tue s09*)17:00,
*(Thu s13)*17:45, *s04-P-023*
- Grothe, Julia, *s16-P-023*
- Grumelli, Doris, *s06-P-030*, *s06-P-052*
- Grunwald, Erik, *s06-P-088*
- Grzedowski, Adrian, (*Mon s02*)17:45,
*(Tue s14)*17:15, (*Tue s14*)17:30
- Gu, Wenqing, *s14-P-007*
- Gu, Yu, (*Tue s13*)10:15, (*Tue s04*)10:30,
*(Thu s13)*14:00, (*Fri s14*)10:15,
s14-P-054
- Guan, Shuyan, *s09-P-022*
- Guangxin, Liu, (*Thu s10*)14:45
- Guay, Daniel, (*Thu s06*)17:45
- Guazzelli, Lorenzo, (*Wed s15*)10:30
- Gubanova, Elena, (*Mon s09*)18:15,
s15-P-026, *s15-P-027*
- Gubóová, Alexandra, (*Thu s06*)18:15,
s06-P-028
- Güçlü, Abdullah, *s05-P-009*, *s05-P-010*
- Gudkova, Viktoria, *s06-P-069*
- Guemiza, Hazar, *s05-P-011*, *s05-P-019*
- Guérante, Liliane, *s14-P-009*
- Guérin, Katia, (*Fri s04*)11:15
- Guerra-Castellano, Alejandra,
*(Mon s02)*18:45
- Guerra, Carolina, (*Tue s07*)18:45,
s07-P-021
- Guesmi, Hazar, (*Mon s16*)17:00
- Guetaz, Laure, (*Thu s06b*)17:45
- Guidat, Margot, *s09-P-044*, *s14-P-017*
- Guilheneuf, Solène, (*Tue s04b*)14:45,
s04-P-006
- Guille-Collignon, Manon, (*Tue s02*)14:30,
*(Wed s02)*10:15
- Guillet, Fran ois, (*Tue s10*)18:15
- Guin, Saurav Kumar, *s01-P-030*, *s01-P-063*
- Gunasekaran, Pavithra, (*Wed s15*)09:30,
s14-P-008
- Gunnarsd ttir, Anna B., *s09-P-023*
- G nther, Timon Elias, (*Wed s09*)10:15
- Guo, Chuan-Cheng, *s14-P-047*
- Guo, Jia, *s04-P-033*, *s04-P-034*
- Guo, Shengyuan, (*Tue s06*)17:45

Guo, Xiaoyang, (*Mon s04b*)17:45
 Guo, Yuanyuan, (*Fri s03*)11:00, *s03-P-032*
 Gupta, Bhavana, (*Thu s11*)16:15
 Gupta, Ruchi, *s01-P-064*
 Gupta, Siddharth, (*Mon s06b*)14:15,
 (*Mon s06b*)16:45
 Gurkan, Burcu, *s15-P-012*
 Gurnig, Alfred, (*Mon s07*)16:15
 Gusmão, Filipe.M.B, (*Thu s06b*)16:45
 Gutiérrez-Tarriño, Silvia, (*Thu s06*)18:00
 Gutiérrez, Alejandro, (*Tue s16*)17:15
 Guyot, Mélanie, *s12-P-009*
 Guzmán, Hilmar, (*Thu s10*)14:15,
 (*Fri s09*)11:30, *s15-P-006*
 Gwinner, Benoit, (*Mon s07*)17:00,
 (*Tue s07*)15:30, *s07-P-008*

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Ha-Thi, Minh-Huong, *s15-P-030*
 Ha, Sang-hyeon, *s10-P-024*, *s10-P-024*,
 s10-P-028
 Ha, Yoon-Cheol, (*Thu s04b*)15:00
 Häark, Eneli, (*Mon s10*)17:00
 Haase, Felix T., (*Mon s14*)18:00,
 (*Tue s14*)12:00
 Habazaki, Hiroki, (*Thu s09*)17:30,
 (*Fri s08*)11:15
 Haddour, Naoufel, (*Tue s10*)14:15,
 s05-P-001
 Haeffele, Romain, (*Tue s07*)16:30,
 s07-P-016
 Haeggström, Edward, (*Thu s03*)10:00
 Haenen, Ken, *s08-P-010*
 Hafed Khatiri, Salma, (*Thu s11*)15:00,
 (*Tue s12*)15:15, *s03-P-008*, *s03-P-009*
 Haghheh Kavousi, Zahra, *s06-P-029*
 Haghverdi Khamene, Sina, (*Tue s09*)18:15
 Hagopian, Arthur, (*Thu s15*)14:15,
 (*Thu s04*)16:15, (*Thu s15*)16:45
 Haile Mamme, Mesfin, *s14-P-014*,
 s14-P-039
 Haimerl, Felix, (*Thu s06b*)18:15
 Hajiyev, Parviz, *s10-P-018*
 Hakala, Tuuli A., (*Thu s03*)10:00
 Hakamata, Hideki, *s01-P-038*
 Hallemans, Noël, (*Tue s07*)14:00,
 (*Thu s14*)18:15
 Hamad, Hesham, (*Tue s10*)14:30,
 s10-P-071
 Hamano, Yoshimitsu, (*Tue s02*)10:15
 Hamed, Sara, *s04-P-035*
 Hamelers, Hubertus V. M.,
 (*Tue s06b*)16:30
 Hamilton, Varela, (*Thu s06b*)16:30
 Hamon, Jonathan, (*Mon s09*)10:15
 Hamonnet, Johan, (*Tue s09*)16:45
 Hamza, Andrea, (*Thu s04*)17:30
 Hamza, Letissia, *s01-P-031*
 Hamzaoui, Ahmed Hichem, *s01-P-017*,
 s01-P-018
 Han, Chaehyeok, *s04-P-014*
 Han, Donghoon, *s14-P-018*
 Han, Ji-Hyung, *s10-P-025*
 Han, Junsoo, (*Tue s07*)17:00
 Han, Junsoo, *s07-P-004*
 Han, Lianhuan, (*Mon s16*)10:15,
 (*Tue s16*)17:45
 Han, Seok Hee, *s16-P-013*
 Han, Soongyu, *s01-P-032*

Han, Xiaole, *s07-P-010*
 Hanebuth, Marc, (*Tue s06*)10:15
 Hanke, Felix, (*Thu s04*)16:45
 Hankins, Kie, *s04-P-036*
 Hannon, Adrian, *s03-P-010*
 Hannonen, Jenna, (*Thu s04*)17:30
 Hanstein, Tamara, (*Tue s06*)17:00
 Hanus, Jan, *s10-P-059*, *s12-P-026*
 Hao, Junjie, *s04-P-076*
 Hao, Lifeng, *s07-P-025*
 Hao, Mingui, (*Thu s06*)17:45
 Haon, Cédric, (*Thu s14*)16:15
 Hapiot, Philippe, (*Tue s01*)17:30,
 (*Tue s12*)18:15, *s08-P-019*, *s14-P-040*
 Harada, Juri, *s12-P-023*
 Harada, Yuta, (*Tue s05*)12:15
 Hardt, Steffen, (*Mon s09*)14:45,
 s02-P-006, *s14-P-019*
 Hardwick, Laurence J., (*Tue s14*)14:00,
 (*Thu s14*)14:15, (*Thu s14*)15:15
 Harhues, Tobias, (*Thu s10*)16:45
 Haridas, Anupriya K, *s04-P-037*
 Härk, Eneli, *s04-P-041*
 Harms, Corinna, *s06-P-094*
 Harrington, David A., (*Mon s14*)14:30,
 (*Thu s06*)17:45
 Harsha, Shreyas, (*Mon s09*)15:00
 Hartmann, Jan, (*Tue s09*)14:45
 Hartmann, Johannes Novak, (*Wed s14*)10:15
 Hartwich, Patrick, *s10-P-019*
 Haruna, Takumi, (*Tue s07*)15:15
 Hasegawa, Yasuchika, (*Mon s07*)10:00,
 s07-P-009
 Hashiba, Chihiro, *s01-P-059*
 Hashimov, Mahir, (*Tue s04*)16:45
 Hashizume, Naoki, (*Tue s05*)15:15
 Hassan, Hagar, (*Mon s04b*)17:00
 Hassan, Natalia, *s09-P-051*
 Hassel, Achim Walter, (*Mon s07*)14:00,
 (*Mon s07*)18:45, *s07-P-012*
 Hatakeyama, Takuya, (*Mon s04b*)17:30
 Hatton, T. Alan, (*Thu s10*)09:30
 Hattori, Yocef, (*Tue s16*)11:45
 Hatz, Anna-Katharina, *s12-P-003*
 Hauffman, Tom, (*Mon s16*)09:30,
 (*Tue s07*)14:00
 Haumann, Michael, (*Tue s14*)15:00
 Haumesser, Paul-Henri, (*Thu s08*)17:30
 Haun, Flora, (*Mon s06b*)16:45
 Haupt, Karsten, (*Tue s01*)18:00
 Hausen, Florian, (*Mon s14*)16:30,
 (*Thu s13*)15:30
 Haussener, Sophia, (*Mon s10*)10:15
 Haverkort, Johannes W., (*Tue s06*)11:30
 Haverkort, Willem, (*Tue s06b*)12:00
 Hawkins, Brendan, (*Mon s10*)17:30
 Hayakawa, Mizuho, (*Tue s07*)15:15
 Hayama, Shusaku, (*Mon s14*)17:00
 Hayamizu, Kikuko, *s13-P-008*, *s13-P-009*
 Hayase, Nobuki, *s06-P-126*
 Hayes, Darius, *s06-P-094*
 Hayne, David, (*Thu s08*)17:45, *s11-P-006*
 He, Quanfeng, (*Mon s16*)10:15,
 s10-P-026, *s10-P-026*
 He, Wenhui, (*Thu s11*)17:45, *s09-P-053*
 He, Xiaodong, *s07-P-025*
 He, Xiufang, (*Thu s14*)14:45, (*Thu s14*)14:45
 He, Zhengda, (*Tue s16*)11:30
 Hector, Andrew, *s08-P-021*

Hedley, Jonathan, (*Tue s16*)14:30
 Heenan, Alexander Reynell,
 (*Mon s06b*)18:15
 Hein, Simon, (*Thu s04*)18:00
 Heinritz, Adrian, *s15-P-004*
 Heiskanen, Arto, (*Thu s03*)10:15
 Hejazi, Sina, (*Mon s10*)14:30, *s10-P-019*
 Helbert, Varvara, (*Tue s07*)18:00
 Helena, Lucia, (*Fri s09*)10:30
 Helli, Hanieh, *s01-P-018*
 Hellwig, Petra, (*Tue s02*)14:00
 Henderson, Luke, (*Thu s08*)17:45
 Hengge, Katharina, (*Mon s06*)16:30,
 (*Tue s06b*)15:00
 Hengstler, Hannah, (*Thu s10*)14:45
 Henke, Kira, (*Mon s14*)16:30
 Henkiel, Patrycja, (*Fri s08*)11:15
 Hennequart, Benjamin, (*Thu s04b*)17:30,
 s04-P-038
 Henry-de-Villeneuve, Catherine,
 (*Tue s04b*)09:45
 Henry, Charles S., (*Tue s02*)12:00
 Hensen, Emiel J.M., (*Tue s06*)15:30
 Heppe, Nils, (*Tue s06*)17:00, *s12-P-028*
 Heras, Aránzazu, (*Fri s11*)10:15,
 (*Fri s14*)11:30, *s01-P-055*
 Heras, Aránzazu, (*Tue s12*)14:00,
 (*Tue s01*)14:30, (*Tue s12*)15:00
 Heredia, Romina, *s06-P-030*
 Hereijgers, Jonas, (*Mon s06b*)18:00,
 s04-P-039, *s10-P-009*
 Herkendaal, Natalie, (*Tue s04*)17:30
 Hermann, Johannes M., (*Wed s14*)10:00
 Hernández-Santos, David, *s01-P-011*,
 s03-P-004
 Hernández-Tovar, Jose-Víctor,
 (*Mon s12*)16:15
 Hernández, Guiomar, (*Mon s04*)14:00
 Hernandez, Loreto A., *s11-P-009*
 Hernandez, Sheila, (*Tue s01*)14:30
 Hernandez, Simelys, (*Mon s09*)16:15,
 (*Thu s10*)14:15, (*Fri s09*)11:30,
 s15-P-006
 Herranz, Juan, *s15-P-004*
 Herrejon, Robert, *s10-P-003*
 Herrera-Muñoz, José, *s10-P-027*
 Herrero, Enrique, (*Tue s14*)14:00,
 s01-P-002, *s01-P-003*, *s14-P-022*
 Herrmann, Lukas, (*Mon s14*)15:15
 Herrmann, Niklas, *s04-P-081*
 Herzallh, Nidaa S., *s10-P-055*
 Herzog, Antonia, (*Mon s14*)18:00,
 (*Tue s14*)12:00, *s14-P-031*
 Herzog, Grégoire, (*Thu s11*)10:00
 Hetaba, Walid, *s09-P-052*
 Heubach, Maren-Kathrin, (*Mon s14*)18:30,
 s14-P-023, *s15-P-014*
 Heubner, Christian, (*Tue s04b*)16:15,
 (*Tue s04*)17:45
 Heumann, Saskia, *s09-P-052*
 Heume, Christine, (*Mon s16*)18:30,
 s14-P-020
 Heurtault, Stéphane, (*Tue s07*)17:15
 Hickey, David, (*Thu s10*)17:00
 Hidayati, Efrina, *s08-P-002*
 Higa, Kanta, (*Mon s07*)10:00
 Higashino, Shota, (*Fri s15*)11:30
 Higgins, Drew C., (*Thu s06*)17:45,
 s06-P-042

- Higgins, Luke, (*Tue s09*)10:15
 Hihara, Takehiko Hihara, *s04-P-013*
 Hihn, Jean-Yves, (*Thu s08*)15:00, (*Thu s08*)15:45, (*Fri s08*)09:30, (*Fri s15*)11:00, *s08-P-014*
 Hilger, André, (*Mon s10*)17:00
 Hill, Marlene H., (*Thu s11*)18:00
 Hillman, Robert, (*Wed s10*)09:30
 Himata, Yusuke, *s16-P-007*
 Hinaje, Melika, (*Mon s10*)14:00
 Hino, Masato, (*Tue s07*)10:15
 Hintjens, Lieven, (*Mon s06b*)18:00
 Hiramoto, Kaoru, (*Tue s02*)14:45
 Hirano-Iwata, Ayumi, (*Tue s02*)14:45
 Hiraoka, Koji, (*Tue s04*)15:00
 Hirato, Tetsuji, (*Fri s15*)11:30
 Hirohata, Youhei, (*Tue s07*)15:15
 Hiromoto, Sachiko, *s07-P-006*
 Hirose, Kazuya, *s06-P-068*
 Hitz, Christophe, *s07-P-011*
 Hnát, Jaromír, (*Tue s06b*)17:15, (*Fri s10*)09:30
Ho, Van-Chuong, s04-P-040
*Hoang, Antoine, (*Thu s08*)17:30*
*Hocek, Michal, (*Wed s03*)09:30*
*Höche, Daniel, (*Thu s04*)14:30, *s16-P-030**
*Hodnik, Nejc, (*Mon s06*)17:15, (*Thu s09*)10:15, (*Thu s06*)15:00, *s06-P-073**
*Hodoroaba, Vasile-Dan, (*Tue s01*)16:15*
*Hoekx, Saskia, (*Mon s06b*)18:00, (*Tue s09*)16:15, (*Fri s10*)11:30*
*Hofinger, Manuel, (*Mon s07*)18:45, *s07-P-012**
*Hofmann, Andreas, (*Tue s04*)16:45*
*Hofmann, Kathrin, *s12-P-028**
*Höfs, Soraya, *s02-P-017**
*Hogrefe, Christin, (*Fri s04b*)10:15*
*Holade, Yaovi, (*Mon s16*)17:00, *s06-P-029, s09-P-004**
*Holdcroft, Steven, (*Mon s09*)14:00, (*Tue s06*)17:15, *s06-P-049, s06-P-055**
*Holland, Julian, (*Thu s04*)16:45*
*Holmes-Gentle, Isaac, (*Mon s10*)10:15*
*Holmes, Alison, (*Thu s03*)09:30*
*Holt, Stephen, (*Thu s14*)09:30*
*Holzinger, Angelika, (*Mon s01*)16:15, (*Mon s01*)16:30, (*Thu s11*)18:15, *s05-P-020, s11-P-018**
*Homma, Takayuki, (*Tue s01*)14:45*
*Hong, Daehyun, (*Tue s09*)18:45*
*Hong, Meihua, *s04-P-040, s04-P-040**
*Hong, Misun, (*Tue s14*)15:15*
*Hong, Seung-Bo, *s04-P-042**
*Hong, Wanwan, (*Mon s12*)17:45*
*Hong, Yewon, *s10-P-057**
*Hong, Yu-Rim, *s05-P-006**
*Honma, Itaru, *s06-P-034**
*Hopsort, Guillaume, (*Tue s10*)11:45*
*Hörndl, Julian, *s09-P-024**
*Horny, Marie-Charlotte, (*Tue s16*)16:15*
*Horstmann, Birger, (*Fri s13*)11:00, *s04-P-081**
*Hoshi, Nagahiro, *s06-P-111, s14-P-021**
*Hoskovcová, Irena, (*Mon s12*)14:45*
*Höß, Christian, *s06-P-050**
*Höskuldsson, Árni Björn, (*Mon s09*)16:30, *s09-P-025**
*Hosseini-Benhangi, Pooya, (*Thu s10*)15:00*
- Hou, Chenjun, *s06-P-031, s06-P-031, s06-P-113, s06-P-129, s06-P-133*
 Hou, Xu, (*Thu s13*)10:15
 Houisse, Hippolyte, (*Mon s04*)17:45, (*Tue s04*)17:30
 Houtepen, Arjan J., (*Tue s16*)10:00
 Howchen, Benjamin, (*Thu s09*)15:00
 Hrnjic, Armin, (*Thu s09*)10:15
 Hromadova, Magdalena, (*Tue s12*)18:45, (*Tue s12*)18:45, *s12-P-031*
 Hsu, Yung-Jung, *s09-P-010*
 Hu, Chi-Chang, (*Wed s10*)10:15
 Hu, Hao, *s10-P-074*
 Hu, Jinyuan, *s15-P-015*
 Hu, Keke, (*Tue s02*)18:45
 Hu, Ren, *s02-P-033*
 Huang, Botao, (*Thu s15*)15:00
 Huang, Cong-Cong, (*Thu s01*)15:30
 Huang, Haoliang, (*Mon s14*)17:00
 Huang, Hung-Yi, (*Wed s10*)10:15
 Huang, Jun, (*Thu s15*)14:45, (*Thu s15*)15:15, *s06-P-134, s12-P-010, s14-P-058, s15-P-020*
 Huang, Rui, *s06-P-032*
 Huang, Teng-Xiang, (*Fri s14*)11:45, *s14-P-002*
 Huang, Wei-Hua, (*Tue s01*)17:15
 Huang, Ying, (*Mon s09*)09:30
 Huber, Matthias, (*Mon s14*)17:45
 Hubin, Annick, (*Mon s16*)09:30, (*Tue s13*)11:45, (*Tue s07*)14:00, (*Tue s04*)18:15, (*Thu s04b*)17:00, (*Thu s14*)18:15, *s05-P-004, s14-P-014*
 Hübner, Jessica, (*Thu s06*)14:15, (*Thu s15*)17:00
 Hübscher, Jörg, (*Mon s07*)15:15
 Huerta, Francisco, (*Tue s12*)15:15, *s03-P-029*
 Huet, Lucas, (*Tue s04*)17:30
 Huguenin, Fritz, (*Thu s06b*)14:15, *s06-P-023, s16-P-009, s16-P-011*
 Huidobro, Maria, (*Tue s12*)14:00, (*Fri s11*)10:15
 Hulteberg, Christian, (*Tue s04b*)12:15
 Hung, Wei Hsuan, *s11-P-025*
 Huq, Faria, (*Tue s09*)15:30
 Hutzler, Andreas, (*Tue s06*)16:45
 Hwang, Bing Joe, (*Mon s14*)09:30
 Hwang, Imgon, (*Mon s05*)18:15
 Hwang, Jin Ung, *s04-P-059*
 Hwang, Yun Jeong, (*Thu s06b*)14:00
 Hyusein, Chiydem, *s11-P-024*
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- Iacobone, Aurora, (*Mon s02*)18:30
 Iadecola, Antonella, (*Thu s14*)14:00
 Iannucci, Leonardo, (*Tue s07*)14:30
 Ibanez Cornejo, Jorge, *s09-P-012*
 Ibáñez, David, *s03-P-004*
 Ibañez, Santiago E., (*Tue s04b*)11:00
 Ichitsubo, Tetsu, (*Mon s04b*)17:30, *s04-P-061*
 Ichou, Hichem, (*Fri s09*)09:30, *s06-P-096*
 Ido, Akifumi, *s06-P-071*
 Ignazio Santo, Claudio, (*Thu s11*)14:45
 Ignjatovic, Nenad, *s09-P-038*
 Ikejiri, Junichi, (*Thu s04b*)09:30
 Ikenoue, Takumi, (*Fri s15*)11:30
 Ilbert, Marianne, (*Mon s02*)10:00
- Illas, Francesc, (*Tue s06*)14:00
 Ilnicka, Anna, *s10-P-049*
 Ilse, Clemens, *s06-P-088*
 Im, Chaenam, *s10-P-028*
 Imabayashi, Takumi, *s06-P-071*
 Imbarack, Elizabeth, *s03-P-019, s06-P-011*
 Inaba, Minoru, *s06-P-033*
 Indris, Sylvio, *s04-P-024*
 Ingemann Bisgaard, Stephanie, (*Thu s03*)10:15
 Ingendae, Hannah, *s09-P-021*
 Inguanta, Rosalinda, (*Fri s03*)11:30, *s03-P-003*
 Iniesta, Jesús, (*Mon s01*)18:00, (*Mon s01*)18:15
 Iino, Kosuke, (*Tue s02*)14:45, *s02-P-035*
 Inoue, Kumi, (*Wed s02*)10:30
 Inoue, Yohtaro, (*Tue s16*)18:15
 Ioannidou, Katerina, (*Mon s05*)15:15
 Iojoiu, Cristina, (*Mon s04*)18:00, (*Fri s04*)11:15
 Iqbal, Shahid, (*Mon s12*)17:00
 Irabien, Angel, *s09-P-049*
 Irimes, Maria-Bianca, *s03-P-011*
 Irving, Oliver J., (*Tue s01*)16:15
 Isaac, James Alfred, (*Mon s04*)15:30
 Ishihara, Akimitsu, *s06-P-068*
 Ishikawa, Masashi, (*Tue s05*)11:00
 Ishimura, Kensuke, (*Tue s05*)15:15
 Isigkeit, Théo, (*Tue s10*)11:15
 Iskierko, Zofia, (*Thu s03*)14:15
 Ismail, Abdulghani, *s11-P-023*
 Ismail, Ahmed Mohsen, (*Tue s09*)15:00
 Isse, Abdirisak A., (*Mon s12*)18:30, (*Tue s09*)17:30, (*Tue s12*)16:45, *s12-P-006*
 Istakova, Olga, (*Tue s04b*)15:15
 Itagaki, Masayuki, (*Mon s02*)15:00, *s01-P-059, s02-P-031, s03-P-017*
 Iurchenkova, Anna, *s10-P-044*
 Iva Betova, Martin Bojinov, *s10-P-029*
 Ivanistsev, Vladislav, *s11-P-010, s12-P-011, (*Mon s12*)10:15, s12-P-032*
 Ivanov, Alexander S., *s16-P-018*
 Ivanov, Radoslav, *s11-P-024*
 Ivanov, Svetlozar, (*Tue s04b*)16:30
 Ivanov, Yurii P., *s06-P-073*
 Iwama, Etsuro, (*Tue s05*)12:15, (*Tue s05*)15:15
 Iwama, Tomoki, (*Wed s02*)10:30
 Iwase, Kazuyuki, *s04-P-031, s06-P-034*
 Izadi, Nasim, (*Thu s03*)18:45, *s03-P-028*
 Izelaar, Boaz, (*Tue s06b*)09:45
 Izzet, Kisacik, (*Mon s12*)17:00
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- Jaato, Bright Nsolebna, (*Tue s09*)15:30
 Jabin, Ivan, (*Mon s09*)10:15
 Jabraoui, Hicham, (*Tue s05*)17:45
 Jach, Franziska, (*Mon s04b*)15:00
 Jackson, Colleen, (*Mon s06*)16:15
 Jacob, Timo, (*Mon s04b*)17:00, (*Mon s14*)18:30, (*Tue s09*)14:15, (*Tue s06b*)18:30, (*Wed s14*)10:00, (*Thu s13*)10:15, *s01-P-023, s14-P-023, s15-P-014*
 Jacobs, Thimo, *s06-P-118*
 Jacobse, Leon, *s14-P-031*
 Jadhav, Ashwini, *s05-P-012*

- Jagleniec, Damian, (*Mon s01*)15:15
 Jahnke, Thomas, (*Thu s06b*)17:45
 Jain, Adarsh, (*Wed s09*)10:00
 Jalilian, Ehsan, (*Mon s16*)09:30
 Janasik, Patryk, *s12-P-015*
 Jang, Boyun, *s13-P-003*
 Jang, Jong Hyun, (*Tue s06*)10:00
 Jang, Junghwan, *s06-P-035*
 Jang, Seol, *s06-P-013*
 Jang, Taehwan, *s09-P-011*
 Jang, Yong-Jin, (*Thu s04b*)15:15
 Jang, Yoo-Rim, *s04-P-042*
 Jang, Yun Hee, *s07-P-019*
 Jannat, Syeda Ramin, (*Tue s14*)18:15
 Janotta, Benjamin, *s15-P-016*
 Janssen, Mathijs, (*Tue s05*)17:30,
 (*Tue s05*)18:00, *s16-P-012*
 Jaouen, Frederic, (*Tue s06*)16:30,
 (*Tue s06b*)15:30, (*Tue s06*)17:30,
 s06-P-070, *s06-P-091*
 Jara, Geraldine, *s03-P-019*, *s06-P-011*
 Jaramillo, Thomas F., (*Tue s14*)16:45
 Järlebark, Julia, *s10-P-051*
 Jasielec, Jerzy, (*Thu s04*)17:45,
 (*Thu s04*)17:45, (*Thu s13*)18:15
 Jasso, Edna Thalia, *s10-P-003*, *s10-P-004*
 Jasulaitiene, Vitalija, *s06-P-077*, *s06-P-109*
 Jauset Rubio, Miriam, (*Wed s03*)09:30
 Jayakumar, Kavita, (*Tue s02*)17:15
 Jeanneret, Stéphane, (*Thu s03*)18:15
 Jedidi, Abdesslem, (*Mon s06b*)18:45
 Jeon, Hyang Sun, *s04-P-051*
 Jeon, Hyo Sang, (*Mon s14*)18:00,
 (*Tue s14*)12:00
 Jeon, Jihyo, *s09-P-026*
 Jeon, Yeongbae, *s10-P-057*
 Jeong, Sang-Hyun, *s06-P-036*
 Jeong, Seo-Jin, *s06-P-037*
 Jeoun, Yunseo, *s04-P-043*
 Jero, Deni, (*Mon s08*)10:30
 Jervis, Rhodri, (*Mon s09*)15:30,
 (*Tue s04b*)16:45
 Jeschull, Fabian, (*Tue s04*)16:45
 Jethwa, Rajesh B., *s04-P-044*
 Jeukens, Lars, (*Tue s02*)11:00, *s14-P-019*
 Jeyaraj, Vijaya Sundar, *s10-P-032*
 Jezowski, Pawel, (*Tue s05*)11:00
 Jha, Plawan, *s05-P-012*
 Jhung, Sung Hwa, *s02-P-016*
 Ji, Ruiyi, *s06-P-032*
 Jia, Hongxing, (*Thu s10*)16:15
 Jia, Shipeng, (*Wed s04*)10:00
 Jiang, Dechen, (*Thu s11*)09:30
 Jiang, San Ping, *s06-P-132*
 Jiang, Wulyu, (*Tue s14*)15:00
 Jiang, Yan-Xia, *s06-P-038*
 Jiang, Yiming, *s16-P-005*
 Jiao, Yuzhou, *s09-P-030*
 Jiménez Pérez, Rebeca, (*Mon s01*)18:00,
 s01-P-029
 Jimenez-Jorquera, Cecilia, (*Tue s02*)16:45
 Jiménez-Morales, Ignacio, (*Thu s06*)14:00
 Jimenez-Perez, Rebeca, (*Mon s01*)18:15
 Jiménez, Carlos, *s06-P-039*, *s06-P-064*
 Jin, Benjin, *s06-P-040*
 Jin, Hyeong Min, *s04-P-048*
 Jin, Jiye, *s01-P-069*
 Jin, Wei, (*Mon s04b*)17:45
 Jismy, Badr, *s04-P-109*
- Jiyane, Sphumelele Nomnotho,
 (*Tue s04*)14:45, (*Tue s04*)14:45
 Jo, Kyong-Joon, *s03-P-013*
 Jo, Seunghyeon, *s04-P-045*
 Joanny, Loïc, *s08-P-004*
 Johansson, Patrik, (*Mon s04*)17:15,
 (*Thu s04*)15:30
 Johnson, Hannah, *s08-P-015*, *s09-P-028*
 Johnson, Robert, (*Thu s03*)18:00
 Johnston, Christina, (*Thu s06*)10:15
 Jommongkol, Rossukon, (*Thu s15*)10:00
 Jonderian, Antranik, (*Wed s04*)10:00
 Jones, Christopher R., *s06-P-063*
 Jones, Deborah, (*Tue s06b*)15:30,
 (*Thu s06*)14:00, (*Thu s06*)15:30
 Jones, Michael, (*Mon s02*)18:00, *s06-P-041*
 Jones, Travis, (*Tue s14*)12:00
 Jönsson-Niedziółka, Martin,
 (*Mon s01*)16:30, (*Mon s01*)17:15,
 s03-P-002
 Jönsson-Niedziółka, Martin, *s01-P-035*,
 s01-P-043
 Joo, Hee Jin, *s04-P-046*
 Joo, Sang Hoon, (*Tue s06b*)11:00,
 s06-P-057
 Jorda-Faus, Pepe, *s01-P-002*, *s14-P-022*
 Jörissen, Ludwig, (*Fri s06b*)10:00,
 s01-P-009
 Jose, Catherine, *s03-P-015*
 Joshi, Gaurav, (*Mon s07*)18:30
 Jost, Cristiane Luisa, *s01-P-033*,
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 Jouan, Pierre-Yves, *s05-P-003*
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 Kim, Hong-II, *s06-P-036*
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 Kim, Jae Hyung, *s10-P-031*
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 Lai, Samson Yuxiu, *s05-P-021*
 Laine, Philippe P., (*Tue s12*)18:45
 Laloz, Marie-No  lle, *s12-P-009*
 Lamaka, Sviatlana, (*Thu s04*)14:30, *s16-P-030*
 Lambertin, David, (*Tue s16*)17:30
 Lamoen, Dirk, (*Thu s06*)16:15
 Lamy, Claude, (*Tue s16*)11:00
 Lan, Jinggang, (*Tue s14*)10:00
 Landstorfer, Manuel, *s15-P-002*
 Lang, Johanna, *s10-P-047*
 Langer, Frauke, *s04-P-024*
 Langer, Peter, (*Mon s12*)16:45
 Langlard, Arthur, (*Mon s02*)16:30, (*Thu s01*)16:15
 Langli, Helene Lillevestre, *s16-P-022*
 Lannelongue, Pierre, (*Thu s04b*)16:45, (*Thu s04b*)16:45
 Lannoy, Nicolas, (*Tue s04*)18:15
 Lansac, Yves, *s07-P-019*
 Lanzalaco, Sonia, (*Tue s09*)17:30
 Lao, Mengmeng, (*Tue s06*)12:15, (*Tue s06*)12:15
 Lapa, Sergey, *s02-P-032*
 Lapicque, Francois, (*Mon s10*)14:00, (*Tue s10*)18:00
 Lapkowski, Mieczyslaw, *s12-P-015*
 Lapointe, Alexandre, *s07-P-011*
 Larbi, Louiza, (*Mon s04*)17:15
 Larcher, Dominique, (*Tue s04b*)15:00
 Larenz, Elizabeth, (*Thu s10*)15:15
 Larhrib, Badre, (*Mon s04*)17:15
 Larner, Rebecca, (*Thu s13*)14:45
 Lasagni, Andr  s, (*Mon s07*)14:45, *s07-P-026*
 Lasala, Pierluigi, (*Mon s02*)18:30
 Laschi, Serena, (*Thu s11*)17:00, (*Thu s01*)17:30, *s03-P-023*, *s03-P-025*
 Lasek, Kinga, *s11-P-021*
 Lassalle-Kaiser, Benedikt, (*Tue s12*)14:30, (*Thu s06*)15:15
 Lassi, Ulla, *s13-P-005*
 Lataire, John, (*Tue s07*)14:00, (*Thu s14*)18:15
 Latapie, Laure, (*Tue s10*)11:45

- Latz, Arnulf, (*Tue s04b*)17:30,
*(Thu s04)*17:15, (*Thu s04*)18:00,
*(Fri s04b)*10:15, (*Fri s13*)11:00
- Laube, Armin, (*Mon s10*)15:30
- Laurens, Stéphane, (*Tue s07*)17:45
- Laurenti, Marco, (*Tue s04b*)17:45
- Lautenschlaeger, Martin P., (*Tue s04b*)17:30
- Lavacchi, Alessandro, (*Tue s06b*)16:15,
*(Tue s06)*17:45, *s06-P-051*, *s06-P-095*,
s06-P-130,
- Laviani, Magalí, *s06-P-052*
- Lavillunière, Hugo, *s05-P-019*
- Lavorenti, Marek, *s08-P-015*, *s09-P-028*
- Lawrence, Katherine, *s06-P-053*
- Lázaro, María Jesús, (*Mon s06*)15:15,
*(Thu s04)*15:00
- Le Bozec, Nathalie, (*Thu s08*)18:00
- Le Calvez, Etienne, (*Tue s05*)10:15,
*(Tue s05)*14:45
- Le Cras, Frédéric, (*Thu s04b*)17:45
- le Febvrier, Arnaud, (*Thu s08*)10:15
- Le Gall, Jérémie, (*Tue s16*)16:15
- Le Gall, Sylvain, (*Fri s09*)11:45
- Le Goff, Alan, (*Mon s02*)16:15, *s02-P-026*
- Le Meins, Jean-Marc, (*Mon s05*)09:30
- Le Pham, Phuong Nam, (*Mon s04*)17:15
- Le Pouliquen, Julie, (*Fri s11*)11:15,
s09-P-029
- Le Tonquesse, Sylvain, (*Thu s06*)16:45
- Le Vo, Kim Long, (*Tue s02*)18:45
- Le Vot, Steven, (*Tue s04b*)11:15,
*(Tue s04b)*14:30
- Le, Hanh Vi, *s09-P-029*
- Le, Jiabo, (*Wed s15*)09:30
- Le, Thi-Phuong-Thuy, *s11-P-016*
- Leach, Andrew S., (*Mon s14*)17:00
- Leake, Steven, (*Mon s14*)15:00,
*(Thu s13)*15:00, *s14-P-037*, *s14-P-042*
- Leal-Duaso, Alejandro, *s15-P-018*
- Leanza, Daniela, (*Mon s04*)10:00
- Lebègue, Estelle, (*Mon s02*)16:30,
*(Thu s01)*16:15
- Lebeuf, Raphaël, (*Tue s04b*)14:45
- Lebreton, Allan, (*Mon s05*)10:15, *s05-P-003*
- Lebreton, Jean-Christophe, (*Mon s16*)10:00
- Leca-Bouvier, Béatrice, (*Tue s01*)15:15
- Lecarme, Lauréline, (*Mon s04*)10:15,
*(Mon s04b)*14:30, (*Thu s04b*)14:15,
s04-P-065, *s12-P-024*
- Lecki, Tomacz, (*Tue s10*)14:30,
*(Wed s10)*10:30, *s10-P-069*, *s10-P-071*
- Leclerc, Nathalie, *s09-P-015*
- Leconte, Nicolas, *s12-P-024*
- Lécuyer, Margaud, (*Thu s04b*)14:00
- Lee, Changsoo, (*Fri s06*)09:30
- Lee, Haeyeon, *s16-P-013*
- Lee, Hye Jin, *s02-P-016*
- Lee, Hyein, (*Thu s11*)10:15
- Lee, Hyeongyu, *s04-P-003*, *s04-P-057*
- Lee, Hyojoo, *s04-P-040*
- Lee, Hyungjin, *s13-P-003*
- Lee, Jaein, *s10-P-024*
- Lee, Jaewon, *s10-P-035*
- Lee, Jiho, *s10-P-050*
- Lee, Jinwoo, *s06-P-128*
- Lee, Jong Dae, *s04-P-059*
- Lee, Jun Ha, *s16-P-016*
- Lee, Jun-Seo, *s04-P-047*
- Lee, Junghwan, *s04-P-058*
- Lee, Kiyoung, *s10-P-033*, *s10-P-035*
- Lee, Kug-Seung, *s06-P-045*
- Lee, Kwan Hyi, *s01-P-040*, *s01-P-040*
- Lee, Kyu Tae, *s04-P-045*, *s04-P-050*,
s04-P-071
- Lee, MinJae, *s04-P-052*
- Lee, Myeong Ju, *s04-P-048*
- Lee, Pooi See, (*Mon s10*)17:45,
*(Tue s14)*18:00
- Lee, Sang Hyuk, *s02-P-016*
- Lee, Sanghyun, *s01-P-065*
- Lee, Sechan, (*Fri s06*)09:30
- Lee, Seung-Bok, (*Mon s06b*)09:30
- Lee, Seung-Yun, *s03-P-013*
- Lee, Woong Hee, *s10-P-043*
- Lee, Wooyoung, *s13-P-003*
- Lee, Yoon Sung, *s04-P-096*
- Lee, Young-Gi, *s04-P-048*
- Lee, Young-Ho, *s07-P-013*
- Lee, Young-Jun, *s04-P-042*
- Lee, Young-Su, (*Thu s04b*)15:15
- Lee, In Su, *s05-P-006*
- Leech, Dónal, (*Thu s03*)16:45, *s02-P-020*
- Leech, Donal, (*Tue s02*)17:15,
*(Thu s03)*14:30, *s01-P-036*
- Legallais, Maxime, (*Thu s04b*)17:45
- Legeai, Sophie, (*Tue s10*)18:00
- Léger, Christophe, (*Mon s09*)14:45,
*(Tue s12)*17:15, *s02-P-006*
- Léger, Yoan, (*Tue s16*)18:00, (*Fri s11*)11:15,
s09-P-029
- Legras, Laetitia, (*Thu s11*)10:30
- Lehane, Rob, (*Mon s01*)16:15
- Lei, Yuting, (*Tue s01*)11:30
- Leibing, Christian, *s04-P-060*, *s15-P-013*
- Leïchlé, Thierry, *s11-P-023*
- Leimbach, Martin, *s06-P-050*
- Leis, Jaan, (*Tue s06*)17:15, (*Fri s06*)11:30,
s06-P-049, *s06-P-055*, *s06-P-069*
- Leistenschneider, Desirée, *s04-P-060*
- Leite Martins, Vitor, *s04-P-091*
- Leitner, Matthias, (*Mon s14*)17:45,
*(Thu s14)*16:45, *s14-P-010*, *s14-P-028*
- Leitner, Walter, *s09-P-052*
- Leketas, Mantas, (*Mon s05*)18:15
- Lemaire, Olivier, *s02-P-029*
- Lemaître, Frédéric, (*Tue s02*)14:30,
*(Wed s02)*10:15
- Lemineur, Jean-François, (*Mon s07*)15:00,
*(Tue s14)*17:00, (*Thu s11*)17:30,
*(Thu s11)*18:00, (*Thu s13*)18:15,
s14-P-016, *s14-P-036*
- Lemmermann, Torben, (*Mon s10*)16:15
- Lemordant, Daniel, *s04-P-109*
- Lengger, Sabine, *s01-P-041*
- Lenne, Quentin, (*Mon s09*)10:15,
*(Mon s06b)*14:30
- León Sotelo, María I., (*Fri s06b*)10:15,
s06-P-054
- Léon, Aline, (*Mon s06b*)10:00
- Leonardi, Francesca, (*Wed s01*)10:00
- Leote, Ricardo J. B., (*Tue s02*)16:30,
s03-P-014
- Lepore, Giovanni, (*Mon s04b*)09:45
- Leprêtre, Jean-Claude, *s12-P-024*
- Leroux, Farbrice, *s04-P-030*
- Leroux, Yann R., (*Mon s09*)10:15,
*(Mon s12)*18:15, (*Thu s01*)17:45,
s06-P-081, *s08-P-010*, *s08-P-019*
- Leroy, Loïc, *s11-P-023*
- Lescop, Benoit, *s08-P-004*
- Leslie, Arias, *s11-P-012*
- Lestriez, Bernard, (*Tue s04*)17:30
- Lethien, Christophe, (*Wed s05*)09:30,
*(Wed s05)*10:00, (*Thu s04b*)17:30,
s04-P-038
- Letona-Elizburu, Arantzazu,
*(Thu s04)*14:00
- Leuuia, Pradipkumar, (*Tue s06*)12:00
- Leube, Bernhard, *s04-P-038*
- Leung, Oi Man, (*Mon s04b*)15:15
- Leveau, Lucie, (*Thu s13*)14:15
- Levecque, Pieter, (*Thu s06b*)18:00
- Leveneur, Jérôme, (*Thu s13*)17:30
- Levesque, Marie-Joséé, (*Tue s02*)18:30
- Levinas, Ramunas, (*Fri s09*)10:00
- Levine, Lauren, *s15-P-019*
- Lewis, David, (*Thu s04*)09:45
- Lherbette, Marion, (*Tue s02*)18:00
- Lhostis, Florian, (*Mon s06b*)18:30
- Li, Alain, (*Fri s06*)11:15
- Li, Chaoyu, (*Fri s14*)11:15
- Li, Chenkun, *s15-P-020*
- Li, Haidong, (*Mon s12*)18:00
- Li, Hongyi, (*Mon s04b*)17:30, *s04-P-061*
- Li, Jian-Feng, (*Tue s14*)09:30, (*Thu s13*)14:00,
*(Fri s14)*10:15, (*Fri s14*)11:15, *s10-P-026*
- Li, Jingjing, *s02-P-016*
- Li, Kai-Xuan, (*Tue s04*)10:30, *s14-P-054*
- Li, Ke, *s06-P-136*
- Li, Leijing, (*Thu s09*)18:00
- Li, Li, *s07-P-020*
- LI, Meng-Yin, *s02-P-024*
- Li, Ming, *s09-P-019*
- Li, Peng, (*Mon s09*)10:30, *s09-P-030*,
s09-P-030
- Li, Qiujun, (*Thu s04*)17:30
- Li, Rui, (*Mon s07*)15:00
- Li, Tong, (*Tue s06*)14:15
- Li, Xiang, (*Mon s07*)16:15
- Li, Xiaochun, *s14-P-029*, *s14-P-049*
- Li, Xiaohong, *s06-P-041*, *s06-P-059*
- Li, Xiaolong, *s14-P-030*
- Li, Yan, (*Fri s08*)10:00
- Li, Yaqi, *s04-P-033*
- Li, Yawei, (*Tue s14*)10:00
- Li, Yongchun, (*Thu s14*)14:30
- Li, Yueliang, (*Mon s04b*)09:45
- Li, Yunqi, (*Wed s06b*)10:15
- Li, Zhao, *s14-P-030*, *s14-P-030*
- Li, Zhongkai, (*Wed s10*)10:00, *s16-P-004*
- Liang, Caiwu, (*Mon s07*)17:30, *s14-P-044*
- Liang, Xizhen, (*Thu s11*)17:15
- Liao, Xiao-Li, *s14-P-047*
- Liao, Zhen-Ting, *s16-P-029*
- Liberra, Eric, *s14-P-031*
- Libuda, Jörg, (*Thu s09*)15:15, *s14-P-007*
- Licht, Stuart, (*Thu s10*)10:30
- Licis, Matiss, *s04-P-004*
- Lielpetere, Anna, (*Tue s02*)17:15,
*(Wed s02)*10:00, (*Thu s03*)14:30
- Liivand, Kerli, (*Fri s04*)11:00, *s04-P-062*
- Lilloja, Jaana, (*Tue s06*)17:15, *s06-P-055*,
s06-P-069
- Lim, Ahyoun, (*Mon s06*)14:15, *s06-P-056*
- Lim, Chang Hun, *s04-P-069*
- Lim, Hong Chul, (*Fri s03*)10:15
- Lim, June Sung, *s06-P-057*

- Lim, Mi Hee, (*Tue s04b*)11:45
 Lim, Tak-Hyoung, (*Mon s06b*)09:30
 Lim, Woohyun, (*Thu s08*)14:45
 Lim, Yeji, *s04-P-063*
 Lima Santos, José Eudes, (*Tue s10*)17:30, *s10-P-039*
 Lima, Fabio, (*Tue s09*)14:00, *s06-P-018*, *s06-P-117*
 Limoges, Benoît, (*Mon s12*)17:30, (*Thu s04*)15:15, (*Fri s10*)10:00, *s01-P-012*
 Lin, Chuhong, (*Thu s09*)10:00
 Lin, Hung-Yin, (*Thu s03*)14:15
 Lin, Jian-De, (*Thu s13*)14:00
 Lin, Jianyang, *s08-P-019*
 LIn, Kuan-Jiuh, (*Thu s03*)18:30
 Lin, Miao-Ling, (*Fri s14*)11:45
 Lin, Yu-Chuan, *s06-P-109*
 Lindberg, Simon, (*Thu s04b*)16:45
 Linder, Clara, (*Thu s08*)10:15
 Lindholm Bøgh, Katrine, (*Thu s03*)10:15
 Linfield, Steven, (*Tue s01*)15:30
 Lingenfelder, Magali, (*Mon s14*)16:15
 Lingua, Gabriele, (*Mon s04*)14:30
 Linkhorst, John, (*Tue s10*)12:15
 Lipinska, Wiktoria, *s11-P-022*
 Lisdat, Fred, (*Mon s02*)17:00, *s02-P-017*
 Lisi, Fabio, *s02-P-018*
 Liska, Alan, *s12-P-017*
 Lissandroni, Giovanni, (*Tue s12*)16:45
 Litti, Lucio, (*Tue s14*)14:15
 Liu, Bowen, *s08-P-021*
 Liu, Cheng, (*Tue s13*)12:00, *s13-P-007*
 Liu, Hong, (*Thu s10*)16:15
 Liu, Jiacheng, (*Tue s07*)10:15, *s04-P-055*
 Liu, Jinwen, (*Thu s15*)14:15, (*Thu s15*)16:45
 Liu, Liang, (*Tue s14*)18:00, (*Thu s01*)10:00
 Liu, Lifeng, *s06-P-058*, *s09-P-027*, *s09-P-031*
 Liu, Luhao, (*Thu s06b*)10:15
 Liu, Miaoxia, (*Mon s16*)17:45
 Liu, Shuai, (*Tue s12*)18:15, *s14-P-047*
 Liu, Shuang, (*Thu s08*)14:45
 Liu, Siqi, *s15-P-021*
 Liu, Tingran, *s12-P-016*
 Liu, Wei, *s02-P-039*
 Liu, Xiaomin, *s14-P-013*
 Liu, Xu, (*Mon s04*)14:45
 Liu, Xuan, (*Thu s15*)17:30
 Liu, Yiyang, (*Wed s06b*)10:15
 Liu, Yongpeng, *s02-P-037*
 Liu, Yuanchao, (*Mon s09*)09:30, (*Fri s10*)11:00
 Liu, Yuanyuan, *s12-P-005*
 Liu, Yujie, *s01-P-019*
 Liu, Zhi, (*Thu s09*)15:15
 Livi, Sébastien, (*Wed s15*)10:15
 Llanos, Javier, (*Tue s10*)15:45, *s10-P-036*
 Llanos, Princess Stephanie, *s04-P-064*
 Lliso Ferrando, Josep R., (*Mon s07*)15:30
 Lloreda Jurado, Pedro Javier, *s06-P-099*
 Lo Vecchio, Carmelo, (*Tue s06b*)17:45
 Löb, Patrick, *s06-P-083*
 Lobato Bajo, Justo, (*Fri s10*)10:15, *s10-P-005*
 Lobato, Belén, (*Mon s04*)17:00, *s04-P-008*
 Lobato, Killian, *s11-P-019*
 Locke, Jacob, (*Tue s04*)09:45
 Loddo, Vittorio, (*Fri s09*)11:00
 Loew, Noya, (*Mon s02*)15:00, *s01-P-059*, *s02-P-031*, *s03-P-017*
 Löffelholz, Marco, (*Mon s06b*)14:45, (*Mon s06b*)15:15, (*Tue s09*)14:45, *s06-P-082*, *s06-P-120*
 Loget, Gabriel, (*Tue s16*)18:00, (*Fri s11*)11:15, *s09-P-029*
 Lohmann-Richters, Felix, (*Tue s06*)11:15
 Lohrberg, Oliver, (*Tue s04b*)16:15, (*Tue s04*)17:45
 Lohse, Detlef, (*Thu s06b*)10:15
 Lojou, Elisabeth, (*Tue s01*)11:00, (*Thu s03*)16:30, *s02-P-030*
 Lomello, Fernando, (*Mon s07*)17:45, *s07-P-008*
 Loncar, Anja, (*Thu s09*)10:15, (*Thu s06*)15:00
 Long, Yi-Tao, (*Tue s01*)16:30, (*Tue s01*)16:45, *s01-P-070*, *s02-P-008*, *s02-P-024*, *s02-P-039*
 Longatte, Guillaume, *s02-P-018*, *s02-P-018*
 Longatto, Gustavo, *s01-P-020*, *s01-P-021*
 Longhi, Mariangela, (*Thu s06*)18:30, (*Tue s06*)18:30, (*Thu s11*)15:30, *s01-P-017*
 Longhini, Matilde, (*Fri s04*)10:15
 Longo Cesar da Paixão, Thiago Regis, (*Thu s01*)14:00
 Longoni, Margherita, *s01-P-024*
 Lönn, Björn, *s06-P-060*
 Lopera, Alberto, (*Thu s10*)14:15
 López Fernández, Ester, *s06-P-016*, *s06-P-099*
 López Montero, Ivan, *s02-P-036*
 Lopez Viveros, Melissa, (*Thu s10*)18:00
 López-Aranguren, Pedro, (*Thu s04b*)16:45
 Lopez-Asanza, Javier, (*Mon s16*)18:15
 López-Pérez, Germán, *s02-P-023*
 López-Tendero, María J., (*Thu s10*)14:15
 López-Tenés, Manuela, (*Mon s12*)16:15, (*Tue s12*)15:30
 López, Carolina, (*Tue s16*)17:15
 López, José Trinidad, (*Mon s09*)18:45
 López, Núria, *s15-P-006*
 Loprete, Fabio, (*Mon s16*)17:15
 Lorandi, Francesca, (*Tue s12*)16:45
 Lörch, Daniel, *s09-P-044*
 Lorenz, Julian, *s06-P-094*
 Lota, Katarzyna, *s14-P-001*
 Lotenberg, Théo, (*Tue s04b*)15:00
 Lotfibakalani, Zahra, (*Fri s03*)09:45, *s03-P-020*
 Louarn, Essylt, (*Thu s09*)10:30, (*Thu s06b*)15:00
 Loubière, Karine, (*Tue s10*)11:45
 Louisia, Sheena, (*Mon s14*)10:15
 Loukrakpam, Rameshwori, (*Tue s14*)15:00, (*Wed s09*)10:15
 Louw, Clementine, (*Tue s01*)11:45
 Lovic, Jelena, *s09-P-038*
 Löw, Mario, (*Thu s14*)17:45, *s14-P-017*
 Lu, Chang-Hsueh, *s16-P-029*
 Lu, Liam, (*Thu s13*)09:30
 Lu, Shanfu, (*Wed s06b*)10:15, *s06-P-132*
 Lu, Shun, (*Thu s10*)16:15, *s16-P-017*
 Lu, Si-Min, (*Tue s02*)15:15
 Lu, Xiaopeng, (*Fri s08*)10:00
 Lu, Yan, (*Tue s04*)11:00, *s04-P-041*
 Lu, Yi-Ting, (*Wed s10*)10:15
 Luspai, Karol, (*Tue s12*)14:45, *s12-P-018*
 Lubián, Lara, (*Fri s14*)11:30
 Luccetti, Lanna, (*Thu s15*)17:00
 Lucero Lucas, Gisella Liliana, (*Mon s01*)15:30
 Lucio, Thaissa, *s12-P-008*
 Ludvik, Jiri, (*Tue s12*)14:45, *s12-P-013*, *s12-P-017*, *s12-P-027*
 Ludwig, Alfred, (*Tue s09*)10:30, *s11-P-001*
 Lufrano, Ernestino, *s04-P-067*
 Lufrano, Francesco, *s05-P-016*
 Luglia, Mathieu, (*Thu s03*)16:30
 Lukatskaya, Maria, (*Thu s04*)10:15, (*Fri s15*)10:15, (*Fri s15*)09:30, *s05-P-017*, *s06-P-138*, *s14-P-048*
 Lukose, Cecil Cherian, *s08-P-017*
 Lulay, Felix, (*Mon s10*)16:30
 Luna, Ana Laura, (*Thu s06*)17:15
 Lundström, Mari, (*Fri s04*)11:00, *s04-P-062*
 Luo, Hui, (*Tue s09*)10:15
 Luo, Liuxuan, (*Mon s06*)17:30
 Luo, Mingchuan, *s15-P-009*
 Luo, Ruipeng, (*Thu s14*)17:15
 Luo, Wei, (*Mon s09*)10:30
 Luo, Xiaoshuang, (*Mon s06*)17:30
 Luo, Xun, *s16-P-005*
 Lupoi, Teodora, (*Thu s01*)17:45
 Luspai, Karol, *s12-P-017*
 Lust, Enn, *s04-P-041*
 Luu, Nhu T. H., *s16-P-018*
 Luzanin, Olivera, (*Mon s04b*)16:15
 Lykhach, Yaroslava, *s14-P-007*
 Lynch, Robert, (*Thu s13*)18:00
 Lyonnard, Sandrine, (*Tue s04*)11:30, (*Tue s04*)14:30, (*Tue s04*)15:15, (*Thu s13*)10:00, (*Thu s14*)16:15
 Lyu, Cheng, *s06-P-059*

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- Ma, Chaoqun, (*Mon s06b*)14:15
 Ma, Duancheng, *s12-P-003*
 Ma, Hui, (*Tue s01*)16:30
 Ma, Jing, (*Wed s09*)10:30
 Ma, Pengfei Ma, *s10-P-037*
 Ma, Tianxiao, (*Mon s02*)17:45, (*Tue s14*)17:15
 Ma, Xian-Yin, (*Tue s14*)11:15
 Ma, Yuanqing, (*Tue s02*)15:00
 Ma, Yumeng, *s01-P-042*
 Macak, Jan M., (*Mon s09*)18:15, (*Thu s08*)09:30, (*Fri s08*)10:30
 Macchia, Eleonora, (*Thu s03*)16:45, *s01-P-044*, *s01-P-064*, *s02-P-020*, *s03-P-030*
 Machida, Koichi, *s01-P-038*
 Maciejewska-Komorowska, Julia, *s01-P-043*
 Maciejewska, Dorota, (*Tue s01*)18:00
 Maciel Buzzetti, Paulo Henrique, (*Fri s03*)11:45
 Macior, Angelika, (*Mon s12*)18:30
 Mackowiak, Adam, (*Tue s05*)11:00
 Macphee, Donald, *s10-P-056*
 MacPherson, Ian J., (*Thu s11*)18:00
 Madar, Milan, *s12-P-013*
 Madarasz, Adam, (*Thu s04*)17:30
 Madec, Lénaïc, (*Mon s04*)17:15
 Madelat, Negin, (*Mon s16*)09:30, (*Tue s07*)14:00

- Madinabeitia, Iñaki, *s04-P-018*
 Maekawa, Yasunari, (*Wed s06b*)*09:30*
 Mafra, Isabel, (*Tue s01*)*11:15*
 Magini, Anna, (*Mon s09*)*16:15*
 Maginn, Edward, (*Thu s15*)*14:00*
 Magnaghi, Lisa Rita, *s01-P-067*
 Magnano, Elena, *s14-P-034*
 Magner, Edmond, (*Thu s03*)*14:30*,
 s02-P-019
 Magnier, Lucile, (*Mon s10*)*09:30*
 Magnusson, Olaf M., (*Mon s14*)*14:30*,
 (*Tue s14*)*12:00*, (*Tue s14*)*14:45*,
 (*Wed s14*)*09:30*
 Mahbub, Muhammad Adib Abdillah,
 s06-P-061, *s06-P-061*
 Mahey, Amita, (*Tue s14*)*17:30*
 Maibach, Julia, (*Tue s04*)*16:45*
 Maier, Joachim, *s05-P-023*, *s13-P-019*
 Maier, Thomas Lorenz, (*Tue s14*)*18:45*,
 (*Thu s15*)*14:30*
 Maillard, Frédéric, (*Mon s09*)*18:15*,
 (*Mon s14*)*15:00*, (*Tue s09*)*09:30*,
 (*Tue s06*)*16:30*, (*Tue s06*)*16:45*,
 (*Thu s06*)*10:00*, (*Thu s06b*)*10:00*,
 s06-P-014, *s06-P-117*, *s14-P-037*,
 s14-P-042, *s14-P-050*
 Maillet, Baptiste, *s14-P-005*
 Maire, Eric, (*Tue s04*)*11:45*
 Mairegger, Thomas, (*Mon s06b*)*16:30*
 Mais, Laura, (*Tue s10*)*15:00*,
 (*Tue s10*)*15:00*, *s10-P-065*
 Maisonhaute, Emmanuel, (*Mon s16*)*17:00*,
 s14-P-006
 Majeed, Abdul, *s06-P-062*
 Makarchuk, Iryna, (*Tue s02*)*14:00*
 Makgware, Peter, *s03-P-018*
 Makhotkin, Igor, (*Mon s09*)*15:00*
 Makogon, Aleksei, (*Mon s07*)*15:00*,
 s07-P-015
 Malcek, Michal, *s12-P-018*
 Mallavia, Ricardo, (*Tue s12*)*15:15*
 Mallouki, Mohamed, *s01-P-007*
 Malmer, Mika Serna, *s16-P-022*
 Mamlouk, Mohamed, (*Fri s06b*)*11:15*
 Mamme, Mesfin Haile, (*Tue s04*)*18:15*,
 (*Thu s04b*)*17:00*
 Manceau, Mathilde, *s03-P-015*
 Mandai, Toshihiko, (*Mon s04b*)*16:45*
 Mandal, Tanushree, (*Thu s03*)*14:30*
 Mandler, Daniel, (*Tue s01*)*10:00*
 Manea, Adrian-Cristian, *s08-P-003*
 Manfredi, Amedea, *s01-P-017*
 Mangoufis-Giasin, Iosif, (*Mon s06*)*16:30*
 Maniatis, Ilias, (*Tue s06*)*18:45*
 Manidi, Jacopo, *s10-P-006*, *s10-P-007*
 Manippady, Sai Rashmi, (*Tue s13*)*12:15*
 Mankou-Makaya, Amelle, *M.*,
 (*Mon s12*)*15:30*
 Manneville, Sébastien, *s16-P-002*
 Mano, Nicolas, (*Mon s01*)*14:45*,
 (*Fri s11*)*10:00*
 Manríquez, Juan, (*Tue s10*)*16:15*,
 (*Tue s10*)*16:15*, *s08-P-011*, *s08-P-011*
 Mantel, Marc, (*Tue s07*)*18:15*
 Manthiram, Karthish, (*Mon s09*)*15:15*
 Mäntymäki, Miia, (*Tue s04*)*17:00*
 Manuel Torresi, Roberto, *s04-P-091*
 Manuel, Rita R., (*Mon s02*)*17:15*
 Manuel, Valcuende, (*Mon s07*)*15:30*
 Manyepedza, Tshiamo, *s06-P-063*
 Manzo Robledo, Arturo, (*Thu s06b*)*15:15*
 Mao, Bing-Wei, (*Tue s12*)*18:15*,
 (*Tue s13*)*10:15*, (*Tue s04*)*10:30*,
 (*Thu s13*)*14:00*, (*Fri s14*)*10:15*,
 s14-P-047, *s14-P-046*, *s14-P-054*,
 s14-P-057, *s15-P-028*
 Maran, Flavio, (*Mon s12*)*09:30*
 Maranzana, Gaël, (*Tue s06b*)*18:15*
 Marcaccio, Massimo, (*Mon s12*)*16:45*,
 (*Tue s16*)*09:30*, (*Tue s12*)*18:30*
 Marcelet, Martin, (*Fri s15*)*11:00*
 Marcelin, Sabrina, (*Mon s07*)*18:15*,
 (*Tue s07*)*16:30*, *s07-P-016*
 Marchal, Lauréline, (*Thu s04b*)*09:45*
 Marchandier, Thomas, (*Thu s04b*)*16:45*
 Marchesini, Sofia, (*Fri s14*)*11:00*
 Marchianó, Verdiana, (*Thu s03*)*16:45*,
 s01-P-044, *s01-P-064*, *s02-P-020*,
 s03-P-030
 Marchionna, Stefano, *s04-P-029*
 Marcilla, Rebeca, (*Tue s04b*)*11:00*,
 (*Tue s04b*)*14:15*, (*Tue s04b*)*15:30*,
 s04-P-079
 Marcisz, Kamil, (*Mon s01*)*15:15*
 Marcks, Christian, (*Wed s09*)*10:00*
 Marcus, Philippe, (*Mon s07*)*10:15*
 Mardare, Andrei Ionut, (*Fri s08*)*10:15*,
 s07-P-012
 Marechal, Manuel, (*Wed s15*)*10:15*
 Maria Asensio, Antonio, *s06-P-007*
 Mariani, Chiara, (*Tue s16*)*09:30*,
 (*Thu s11*)*14:45*
 Maric, Radenka, (*Tue s06*)*09:30*
 Marin-Tajadura, Gimena, (*Tue s04b*)*12:00*
 Marinaro, Mario, (*Thu s13*)*17:45*, *s14-P-038*
 Marinesco, Stéphane, (*Tue s02*)*18:15*
 Mariño-Martínez, Carmen, *s07-P-018*
 Marken, Frank, (*Wed s10*)*10:00*,
 (*Thu s11*)*16:45*, *s01-P-008*, *s12-P-012*,
 s12-P-016, *s16-P-004*
 Markevych, Alexander, *s04-P-092*
 Marliere, Christian, (*Tue s02*)*18:00*
 Maroni, Fabio, *s14-P-038*
 Maroni, Plinio, (*Mon s02*)*09:45*,
 s02-P-001, *s02-P-037*
 Maroun, Fouad, (*Tue s14*)*14:45*
 Marques, Paulo F. O., *s09-P-018*
 Márquez, Inmaculada, (*Thu s06*)*18:00*,
 s02-P-023, *s02-P-023*
 Mars, Abdelmoneim, *s01-P-017*
 Mars, Julian, (*Thu s04*)*10:15*
 Marschilok, Amy, (*Thu s15*)*09:30*,
 (*Thu s13*)*15:15*
 Marshall, Aaron T., (*Tue s09*)*16:45*,
 (*Thu s13*)*17:30*, *s06-P-102*, *s10-P-041*
 Marshall, Aaron Timothy, (*Mon s06*)*10:00*,
 (*Mon s06b*)*18:15*
 Martens, Isaac, (*Mon s09*)*10:00*,
 (*Mon s14*)*15:00*, (*Thu s13*)*10:00*,
 (*Thu s13*)*15:00*, *s14-P-042*
 Martic, Sanela, (*Mon s02*)*18:15*, *s09-P-032*
 Martin Diaconescu, Vlad, (*Tue s13*)*12:00*
 Martin-Yerga, Daniel, (*Tue s04b*)*10:00*
 Martin, Kristin, (*Tue s16*)*18:30*
 Martin, Silvia, *s05-P-002*
 Martin, Vincent, (*Tue s09*)*09:30*,
 (*Tue s06*)*16:45*, (*Thu s06b*)*10:00*,
 s06-P-117
 Martínez González, Eduardo, *s10-P-038*
 Martínez Hincapie, Ricardo, (*Thu s15*)*15:30*,
 s06-P-065
 Martínez Huerta, María Victoria,
 (*Mon s06*)*15:15*
 Martínez Ibernon, Ana, (*Mon s07*)*15:30*
 Martínez Mora, Omar, *s06-P-066*
 Martínez-Hincapié, Ricardo, (*Mon s06*)*18:45*
 Martínez-Huitile, Carlos Alberto,
 (*Tue s10*)*17:30*, (*Fri s10*)*10:15*,
 s10-P-016, *s10-P-017*, *s10-P-039*,
 s10-P-039
 Martínez-Ortiz, Francisco, (*Mon s12*)*16:15*
 Martínez-Rodríguez, Laura-Lupita,
 (*Tue s10*)*16:15*
 Martínez-Visus, Iñigo, (*Thu s04*)*15:00*
 Martinez, Brandaise, (*Tue s02*)*12:00*
 Martinez, Eduardo, (*Thu s04*)*17:30*
 Martínez, Fabiola, *s06-P-039*, *s06-P-064*
 Martinez, Juan Carlos, *s10-P-004*
 Martinez, Sanja, *s14-P-032*
 Martins, Milena, (*Tue s06b*)*16:45*
 Martins, Thiago, *s01-P-008*
 Marton, Marian, *s11-P-014*
 Marty, Frederic, (*Fri s09*)*11:45*
 Maruccia, Elisa, (*Mon s04*)*14:30*,
 (*Mon s10*)*17:15*
 Maruyama, Chitose, (*Tue s02*)*10:15*
 Masa, Justus, (*Mon s06*)*15:30*
 Mascaro, Lucia Helena, (*Thu s06b*)*09:30*,
 s06-P-067
 Mascia, Michele, (*Tue s10*)*15:00*,
 s10-P-065
 Maselj, Nik, *s16-P-019*
 Maskrot, Hicham, (*Mon s07*)*17:45*,
 s07-P-008
 Massimi, Lorenzo, (*Tue s01*)*10:15*
 Massue, Julien, (*Mon s09*)*14:00*
 Masuda, Noriaki, (*Thu s04b*)*09:30*
 Masui, Rino, *s13-P-008*, *s13-P-020*
 Matejka, Pavel, *s12-P-027*
 Mata, Jitendra, (*Thu s14*)*09:30*
 Matanovic, Ivana, (*Fri s10*)*11:00*
 Matei Ghimbeu, Camelia, (*Mon s04*)*17:15*
 Matei, Elena, (*Thu s03*)*17:45*, *s03-P-016*,
 s11-P-002
 Mateos, Mickaël, (*Mon s10*)*18:15*
 Matheus, Santos, *s06-P-020*
 Mathew, Maris Minna, (*Tue s06b*)*16:45*,
 (*Tue s06b*)*17:30*, *s06-P-048*
 Mathieu, Benoit, (*Tue s04*)*09:45*
 Mathieu, Gaël, (*Tue s04b*)*14:45*
 Mathieu, Romain, (*Fri s04b*)*10:00*
 Mathwig, Klaus, (*Wed s01*)*10:00*,
 (*Wed s01*)*10:00*, *s16-P-004*
 Matic, Aleksandar, (*Fri s14*)*10:00*
 Matovic, Luka, *s07-P-002*
 Matsubara, Takashi, (*Tue s07*)*10:15*
 Matsuda, Shoichi, (*Wed s13*)*10:30*
 Matsui, Yukiko, (*Tue s05*)*11:00*
 Matsumoto, Mitsuhiro, (*Tue s16*)*18:15*,
 s04-P-066
 Matsumoto, Shinji, (*Tue s04*)*18:30*
 Matsumura, Keisuke, (*Tue s05*)*15:15*
 Matsuura, Sachi, (*Tue s06*)*15:15*
 Matsuzawa, Koichi, *s06-P-068*
 Mattana, Giorgio, (*Thu s03*)*17:15*
 Mattarozzi, Luca, (*Tue s16*)*17:00*,
 s06-P-131

- Mattausch, Yannick, (*Tue s09*)14:15
 Matthews, Lauren, (*Tue s01*)16:15
 Mattinen, Ulriika, (*Thu s04*)17:30,
s04-P-021
 Mattiuzzi, Alice, (*Mon s09*)10:15
 Matyjaszewski, Krzysztof, *s12-P-006*
 Matzik, Felix M., (*Wed s14*)10:00
 Maurice, Ange A., *s01-P-045*
 Mauzeroll, Janine, (*Thu s01*)09:30
 Mavrantonakis, Andreas, (*Tue s04b*)11:00,
*(Tue s04b)*14:15
 Mavré, Fran ois, (*Mon s12*)17:30,
s01-P-012
 Mavrikis, Sotirios, (*Tue s10*)16:30
 Maximova, Katerina, (*Mon s06*)14:45
 May, Matthias M., (*Thu s14*)17:45,
s14-P-017
 May, Matthias Manfred, *s09-P-044*
 Mayer, Alexander, (*Mon s04*)14:45
 Mayer, Jerome, *s15-P-014*
 Mayer, Matthew T., (*Mon s06b*)14:15,
*(Mon s06b)*16:45, *s06-P-002*
 Mayer, Sergio Federico, *s04-P-065*,
s04-P-065
 Mayne-L'Hermite, Martine,
*(Mon s05)*15:00
 Mayrhofer, Karl J. J., (*Tue s09*)18:00,
s06-P-017, *s06-P-047*, *s09-P-041*
 Mayrhofer, Karl, (*Tue s09*)14:15,
*(Wed s09)*09:30
 Maziz, Ali, *s11-P-023*
 Mazon, Talita, (*Thu s03*)17:30
 Mazurenko, Ievgen, (*Mon s02*)10:00,
*(Tue s01)*11:00, (*Thu s03*)16:30,
s02-P-030
 Mazzapioda, Lucia, *s06-P-012*
 Mazzei, Franco, (*Tue s01*)10:15,
s01-P-053
 Mazzio, Katherine, (*Thu s14*)14:30,
*(Thu s14)*14:30
 Mazzucato, Marco, (*Tue s09*)17:30,
*(Tue s06)*18:00, *s10-P-040*
 Mbokou Foukmeniok, Serge,
*(Mon s01)*18:30, *s01-P-046*
 Mbomekall , Isra l, (*Mon s01*)17:45
 McArdle, Sophie, (*Thu s13*)17:30
 McCalla, Eric, (*Wed s04*)10:00,
 McClea, Glen, *s10-P-041*
 McCrum, Ian, (*Thu s15*)16:45
 McGourty, Dr Kieran, *s03-P-010*
 McLaughlin, Mark, *s10-P-060*
 M allet-Renault, Rachel, *s15-P-030*
 Mecheri, Barbara, (*Fri s06*)10:00,
s06-P-024
 Mechler, Anna K., (*Tue s06b*)15:15,
*(Wed s09)*10:00, (*Thu s06*)17:15,
*(Thu s10)*15:15, (*Thu s13*)17:15,
s09-P-021, *s15-P-001*
 M ard, J r me, *s14-P-036*
 Meddings, Nina, *s04-P-028*
 Medeiros de Ara jo, Danyelle, *s10-P-039*
 Medeiros, Mateus, (*Tue s10*)17:30
 Medina, Marina, (*Thu s06b*)09:30,
*(Fri s09)*10:30, *s06-P-067*
 Medrano Banda, Alejandra,
*(Thu s09)*15:30
 Meena, Jayaprakash, *s12-P-019*
 Meeusen, Mats, (*Mon s16*)09:30,
*(Tue s07)*14:00
 Mehdi, Muhammad, (*Fri s06*)09:30
 Meier, Vivian, (*Mon s06*)15:00
 Meille, Val rie, (*Thu s06b*)15:00,
s09-P-020
 Meirovich, Matan M., *s02-P-021*,
s10-P-014, *s10-P-055*
 Mei ner, Robert, (*Tue s05*)17:30,
*(Thu s04)*14:30
 Meligrana, Giuseppina, (*Mon s04*)14:30,
*(Mon s10)*17:15, *s10-P-015*, *s10-P-022*,
s10-P-048
 Melin, Fr d ric, (*Tue s02*)14:00
 Melis, Nicola, (*Tue s10*)15:00, *s10-P-065*
 Melle, Gabriel, *s01-P-002*
 Melo, Eduardo C., *s09-P-018*
 Melo, Larissa, *s11-P-014*
 Melo, Rodrigo, *s01-P-051*
 Meloni, Gabriel N., (*Thu s11*)18:00
 Men, Yana, *s09-P-030*
 Mena, Ismael, (*Tue s10*)14:45,
*(Tue s10)*15:30
 M ndez, Ana Mar a, (*Tue s12*)17:00,
s12-P-020
 M ndez, Claudia M., (*Mon s07*)14:45
 Menezes, Pramod V., (*Tue s09*)14:15
 Menezes, Prashanth, *s06-P-136*
 Mengele, Alexander K., (*Fri s09*)09:45
 Menkin, Svetlana, (*Thu s13*)14:45
 Menzel, Jakub, (*Mon s05*)18:30,
*(Tue s05)*11:30
 Mercier-Guyon, Benjamin, (*Tue s04*)11:30
 Mercier, Dimitri, (*Mon s07*)10:15,
*(Thu s03)*15:30
 Merdzhanova, Tsvetelina, (*Thu s10*)14:45
 Merlet, C line, (*Tue s05*)17:30
 Merli, Daniele, *s01-P-067*
 Merlier, Frank, (*Tue s01*)18:00
 Mertens, Stijn, (*Mon s04b*)14:45
 Meskauskas, Tadas, (*Tue s01*)17:00
 Messinger, Robert, (*Mon s04b*)15:15,
*(Mon s10)*17:30
 Meszaros, Gabor, *s12-P-031*
 Meunier-Prest, Rita, (*Wed s03*)10:30,
s01-P-039
 Meux, Eric, (*Tue s10*)18:00
 Meyer, Lea Celine, (*Thu s04*)15:30
 M zailles, Nicolas, (*Tue s12*)17:30,
s12-P-025
 Mezza, Alessio, (*Mon s06b*)17:15
 Miceli, Chiara, (*Thu s10*)14:30
 Michaelis, Alexander, (*Tue s04b*)16:15,
*(Tue s04)*17:45
 Michalicka, Jan, (*Mon s09*)18:15
 Michel, Carine, (*Mon s16*)17:15,
*(Thu s04)*17:00
 Micheli, Laura, (*Wed s15*)10:30
 Micoud, Fabrice, (*Mon s06*)16:45,
*(Fri s06b)*11:30
 Mihai, Geanina, *s08-P-003*
 Miikkulainen, Ville, (*Tue s04*)17:00,
s04-P-064
 Mikhrailieva, Albina, *s01-P-033*
 Miksiunas, Rokas, *s02-P-011*
 Milanesi, Matteo, (*Mon s04*)14:30
 Milicic, Tamara, *s06-P-104*
 Miller, Hamish Andrew, (*Tue s06b*)16:15,
s06-P-051,
 Milo, Anat, (*Tue s02*)17:45
 Milosan, Ioan, *s08-P-007*
 Milovanovic, Branislav, *s07-P-002*
 Milton, Ross, (*Mon s02*)09:45, *s02-P-001*,
s02-P-029, *s02-P-037*
 Min, Taewon, (*Tue s09*)18:45
 Minart, Ga l, (*Mon s04*)16:30
 Miner, Lukas, (*Thu s06*)17:45
 Minev, Ivan, (*Tue s02*)11:15
 Ming, Damien, (*Thu s03*)09:30
 Ming, Yang, (*Tue s16*)10:15
 Minguzzi, Alessandro, (*Thu s14*)14:45,
s10-P-062
 Minhov  Macounov , Katerina,
*(Tue s06)*14:30
 Minisola, Salvatore, *s01-P-053*
 Minteer, Shelley D., (*Mon s16*)17:00
 Minteer, Shelley, (*Mon s02*)09:30
 Mints, Vladislav, (*Mon s09*)18:00
 Miomandre, Fabien, (*Thu s11*)10:30,
s14-P-005
 Miralles Cuevas, Sara, *s10-P-027*
 Miranda Vieira, Mathias, *s14-P-036*
 Miranda, Riccardo, (*Fri s08*)11:00
 Mirmusavi, Mohammad Hosse n,
*(Mon s05)*18:45
 Mir , Roger, (*Thu s10*)14:15
 Mirolo, Marta, (*Mon s04*)10:00,
*(Mon s04)*10:15, (*Thu s13*)10:00,
*(Thu s13)*10:00, *s06-P-014*
 Mironenko, Alexander V., *s10-P-032*
 Mirshokraee, Seyed Ariana, *s06-P-095*
 Mirzaei, Peyman, *s09-P-009*
 Mirzayeva, Farah, (*Mon s06*)16:30
 Misserque, Fr d ric, (*Mon s06b*)09:45
 Mishyn, Vladislav, (*Thu s10*)17:00
 Mitrousi, Efrosyni, *s09-P-033*, *s09-P-033*,
s09-P-034, *s09-P-034*
 Mitrovic, Marija, (*Thu s08*)16:45
 Miura, Chika, (*Mon s02*)15:00, *s02-P-031*,
s03-P-017
 Miyake, Masao, (*Fri s15*)11:30
 Miyamoto, Keisuke, *s01-P-059*
 Miyata, Taisei, *s06-P-033*
 Mizaikoff, Boris, *s01-P-001*
 Mladenova, Borislava, (*Mon s06*)14:45
 Moazzam, Parisa, (*Fri s03*)09:45
 Mocketse, Teboho, *s03-P-018*
 Moghaddam, Mahdi, (*Thu s13*)18:15
 Mogi, Rintaro, *s13-P-009*
 Mohajernia, Shiva, (*Mon s10*)14:30,
s10-P-019
 Mohandas, Nandita, (*Wed s15*)09:30
 Mohseni, Mojtaba, (*Tue s10*)12:15
 Mohsin, Ijaz, (*Fri s04*)10:00,
*(Thu s04b)*18:00
 Moise, Calin, *s08-P-003*
 Mokthar, Mohamed, *s06-P-090*
 Molera, Marti, (*Thu s10*)17:30
 Molero, Miguel, *s02-P-023*
 Molina, Angela, (*Mon s16*)18:15,
*(Tue s12)*15:30
 Mom, Rik, (*Mon s14*)10:15, (*Tue s14*)11:45,
*(Thu s15)*17:15, *s14-P-012*, *s14-P-026*
 Momma, Toshiyuki, (*Thu s04*)16:30,
s04-P-085
 Momotenko, Dmitry, (*Thu s11*)16:30
 Monaco, Federico, (*Tue s04*)14:30
 Monconduit, Laure, (*Mon s04*)17:15
 Mondal, Soumyadip, (*Fri s04b*)11:15,
s04-P-044

- Monfort, Alicia, (*Tue s02*)17:30
 Monin, Loriane, (*Tue s14*)15:30
 Monnier, Judith, (*Mon s10*)18:15
 Monroe, Charles, (*Tue s04b*)11:30
 Monteil, Vincent, (*Thu s09*)10:30
 Monteiro, Mariana, (*Mon s14*)14:00
 Monteiro, Norberto, *s08-P-006*
 Montemor, Fatima, (*Mon s05*)15:30
 Montiel, Miguel A., (*Tue s10*)14:45, (*Tue s10*)15:30, *s06-P-106*
 Montiel, Vicente, *s06-P-106*, *s09-P-049*
 Montilla, Francisco, (*Tue s12*)15:15, (*Thu s11*)15:00, *s02-P-022*, *s03-P-008*, *s03-P-009*, *s03-P-029*
 Montmailleur, Nathan, (*Tue s01*)15:15
 Montplaisir, Isabelle, *s07-P-011*
 Moon, Joonhee, *s04-P-089*
 Moore, Yoshua, *s01-P-047*
 Mooste, Marek, *s06-P-049*, *s06-P-055*, *s06-P-069*
 Moraes, Fernando, *s10-P-042*, *s11-P-013*
 Morales Martinez, Daniel, (*Mon s12*)09:30
 Morales, Dulce M., (*Thu s06b*)15:15
 Morallón, Emilia, (*Tue s06b*)12:15, (*Thu s06*)17:30, *s06-P-026*
 Moranova, Ludmila, (*Thu s03*)18:45, *s03-P-028*
 Morant-Miñana, Maria C., *s05-P-002*
 Moreau, Philippe, (*Tue s04*)17:30
 Moreira Jorge Junior, Alberto, (*Mon s07*)18:00, (*Tue s07*)18:15
 Moreira, Patrícia, (*Tue s01*)11:15
 Morel, Mathieu, (*Tue s02*)14:30
 Morelli, Carlo F., *s10-P-062*
 Moreno-Garcia, Pavel, *s02-P-037*
 Moretto, Ligia, *s01-P-051*
 Moriau, Léonard Jean, (*Mon s06*)17:15, (*Thu s09*)10:15
 Morimitsu, Masatsugu, (*Tue s06*)15:15
 Morimoto, Yu, (*Thu s06*)10:15
 Morin, Benoît, (*Fri s06b*)11:30
 Morin, Sonia, (*Thu s08*)18:15
 Morina, Riccardo, *s06-P-095*
 Morita, Hiroshi, *s06-P-071*
 Morkvenaitė-Vilkonciene, Inga, *s02-P-011*
 Morlock, Sascha, (*Mon s02*)17:00
 Moro, Giulia, *s02-P-005*, *s03-P-022*
 Moro, Itsuki, *s16-P-024*
 Moschkowitsch, Benjamin, (*Tue s06*)17:30, (*Tue s06*)17:30, *s06-P-070*, *s06-P-070*
 Moser, Toni, (*Mon s14*)18:30, (*Thu s14*)16:45, *s14-P-033*
 Moskalenko, Ivan, *s01-P-060*
 Moskon, Joze, (*Mon s04b*)16:15, (*Fri s13*)09:30
 Mosquera, Nerly, *s04-P-095*
 Moss, Benjamin, (*Tue s14*)16:15
 Moss, Justina, (*Thu s15*)16:15, *s16-P-020*
 Mostoni, Silvia, *s09-P-035*
 Motegi, Toshinori, (*Wed s06b*)09:30
 Motheo, Arthur J., (*Tue s10*)15:30
 Motto-Ros, Vincent, (*Thu s04b*)17:45
 Moukri, Nadia, (*Fri s03*)11:30
 Mount, Andy, *s01-P-036*
 Mousavi Hashemi, Seyedabolafzal, (*Mon s04*)17:30
 Mousset, Emmanuel, (*Thu s10*)10:15
 Moydien, Hassan, (*Thu s06b*)18:00
 Mroziewicz, Aleksandra, (*Tue s05*)11:45
 Mücke, Robert, (*Thu s04*)18:00
 Mudigere Krishne Gowda, Punith Kumar, (*Thu s08*)15:30
 Mugele, Frieder, (*Tue s14*)15:30
 Mugikura, Yoshihiro, *s06-P-071*
 Mugisa, John, (*Mon s01*)14:30
 Muhle, Marius, (*Mon s14*)18:15
 Muhyuddin, Mohsin, (*Tue s06*)17:45, (*Tue s06*)17:45, *s06-P-095*, *s06-P-130*, *s09-P-035*, *s09-P-035*
 Mukerjee, Sanjeev, (*Thu s06*)16:15
 Mukouyama, Yoshiharu, *s04-P-031*, *s09-P-036*, *s16-P-021*, *s16-P-025*, *s16-P-026*
 Mul, Guido, (*Mon s09*)15:00
 Mulder, Fokko M., (*Tue s06b*)09:45
 Mule, Aniket, (*Tue s14*)16:45
 Mullaliu, Angelo, (*Mon s04b*)09:45
 Müller-Bouvet, Diane, (*Fri s09*)11:45
 Müller, Martin, (*Tue s06*)11:15
 Müller, Melina, *s06-P-072*
 Müller, Rafael, (*Mon s10*)17:00
 Mumtaz, Muhammad, (*Fri s03*)11:45
 Mun, Junyoung, *s04-P-040*
 Munktell, Sara, (*Thu s08*)10:15
 Muñoz-Becerra, Karina, (*Tue s12*)17:00
 Muñoz-Márquez, Miguel Ángel, *s04-P-018*
 Muñoz-Morales, Martín, (*Tue s10*)15:45, *s10-P-036*
 Muñoz, Lisa, (*Mon s12*)14:30, (*Tue s07*)18:45, *s07-P-021*
 Muñoz, Rodrigo, *s01-P-073*, *s11-P-014*, *s11-P-014*
 Mura, Francisco, (*Tue s12*)17:00
 Muramatsu, Keisuke, (*Mon s05*)10:30
 Murase, Kuniaki, *s08-P-008*
 Murat-Thuillier, Quentin, *s07-P-017*
 Murayama, Masaki, *s04-P-061*
 Murphy, Eamonn, (*Tue s06*)17:45, (*Fri s10*)11:00
 Murphy, Frédéric, (*Tue s06*)11:45
 Murphy, John, (*Tue s04b*)10:00
 Murrieta, María F., *s09-P-058*
 Murugappan, Krish, (*Fri s03*)09:45
 Mushtaq, Usman, (*Mon s06b*)10:15
 Musiani, Marco, (*Tue s16*)17:00
 Musiol, Katharina, *s03-P-027*
 Mussini, Patrizia, (*Wed s15*)10:30, *s11-P-003*
 Muthukrishnan, Azhagumuthu, (*Fri s06*)10:15
 Muuli, Kaur, *s06-P-069*
 Myslivecek, Josef, *s14-P-007*
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- N'Diaye, Jeanne, (*Tue s16*)18:30
 Na, Sungmin, (*Fri s04b*)11:30, *s04-P-074*
 Na, Youngseung, *s06-P-046*, *s06-P-085*
 Nagamine, Kuniaki, *s03-P-032*
 Nagao, Raphael, *s15-P-023*
 Nagata, Shinsuke, (*Fri s06*)10:15
 Nagatani, Hirohisa, (*Tue s02*)10:15
 Nagita, Kaito, *s09-P-036*
 Nagra, Hassan Javed, (*Mon s06*)17:00
 Najafli, Erkin, *s06-P-073*
 Nakagawa, Masaya, (*Tue s05*)12:15
 Nakamae, Sawako, (*Fri s15*)11:45
 Nakamura, Masashi, *s06-P-111*, *s14-P-021*
 Nakamura, Ryuhei, (*Fri s06*)11:45
 Nakanishi, Shuji, (*Tue s13*)10:00, (*Wed s02*)10:15, *s04-P-031*, *s09-P-036*
 Nakatani, Yoshio, (*Tue s02*)11:00
 Nakayama, Masanobu, (*Mon s04b*)15:30
 Nakova, Aneliya, *s11-P-024*
 Nale, Angeloclaudio, (*Thu s06b*)17:00
 Nallayagari, Ashwini Reddy, (*Tue s06*)11:45
 Nam, Ki Tae, *s09-P-011*
 Namuangruk, Supawadee, (*Thu s09*)14:45
 Naoi, Katsuhiko, (*Tue s05*)09:30, (*Tue s05*)12:15, (*Tue s05*)15:15
 Naoi, Wako, (*Tue s05*)12:15, (*Tue s05*)15:15
 Napal Azcona, Ilargi, *s14-P-034*
 Nappini, Silvia, *s14-P-034*
 Napporn, Têko W., (*Mon s16*)17:00, (*Tue s09*)18:30, (*Thu s06b*)14:45, *s09-P-007*
 Narayanan, Tharangattu N., (*Wed s15*)09:30
 Näser, Nils, *s06-P-093*
 Natale, Paolo, *s02-P-036*
 Natile, Marta Maria, *s06-P-131*
 Naujokaitis, Arnas, *s10-P-046*
 Naumann, Volker, *s06-P-088*
 Naumowicz, Monika, *s16-P-031*, *s16-P-032*
 Nava, José L., (*Fri s06b*)10:15, *s06-P-054*
 Navallon, Guillaume, (*Tue s04*)14:30
 Navalpotro, Paula, (*Tue s04b*)11:00, (*Tue s04b*)14:15
 Navarra, Maria Assunta, *s04-P-088*, *s06-P-012*
 Nawate, Shoki, (*Tue s16*)18:15, *s04-P-066*
 Nawrocki, Wojciech J., (*Mon s02*)18:00
 Naylor, Andrew J., (*Fri s04*)10:15, (*Fri s04*)10:15
 Nazari, Pegah, *s09-P-037*
 Nazarkovsky, Michael, *s01-P-033*
 Nazarov, Andrei, (*Tue s07*)18:00
 Neale, Alex R., (*Thu s14*)14:15, (*Thu s14*)15:15, (*Thu s14*)15:15, (*Thu s14*)15:15
 Nebel, Roman, (*Mon s10*)10:00, (*Tue s06*)14:30, *s09-P-046*
 Nechaev, Anton, (*Thu s04*)17:30
 Neckel, Itamar, (*Thu s14*)15:30
 Nedumkulam, Hridya, *s14-P-035*
 Neely, Robert K., (*Tue s01*)16:15
 Negi, Yuvraj Singh, *s09-P-045*
 Negri, Fabrizia, (*Mon s12*)16:45
 Negro, Enrico, (*Thu s06b*)17:00
 Neha, Neha, *s09-P-007*
 Nei, Jean, (*Thu s04*)10:00
 Nematollahi, Parisa, (*Thu s06*)16:15
 Nemeth, Flora, (*Thu s04*)17:30
 Neofytidis, Charalampos, (*Fri s06b*)11:00
 Neophytides, Stylianos, (*Fri s06b*)11:00, *s06-P-074*, *s09-P-057*
 Nesterova, Inara, *s04-P-004*
 Neukermans, Sander, (*Mon s06b*)18:00
 Neumann, Christof, *s04-P-060*
 Neumann, Iuliia, *s11-P-015*
 Neupane, Shova, (*Mon s07*)10:15
 Neusser, Gregor, (*Mon s04b*)17:15
 Newman, Anthony, *s03-P-020*
 Newman, Roger C., (*Wed s14*)10:30
 Ng, Man Fai, (*Tue s07*)17:30, *s07-P-023*
 Ngameni, Emmanuel, *s10-P-070*
 Ngo, Kieu, (*Thu s13*)16:30
 Nguyêñ Lê, Trung Nghia, (*Mon s16*)10:00

Nguyen Quang, Long, (*Thu s03*)10:15
 Nguyen, Anh, *s06-P-075*
 Nguyen, Giao, *s06-P-075*
 Nguyen, Long Hoang Bao, (*Thu s04*)16:15
 Nguyen, Mai Thanh, (*Thu s09*)14:45
 Nguyen, Thi-Nguyet-Anh, *s11-P-016*
 Nguyen, Trang, *s08-P-012*
 Nguyen, Tuan Linh, *s08-P-013*
 Ngwekazi, Andisiwe, (*Fri s11*)10:30
 Nhan Nong, Hong, *s14-P-062*
 Niscáková, Veronika, *s04-P-068*
 Niakolas, Dimitris, *s09-P-057*
 Niaura, Gediminas, *s06-P-077*, *s06-P-109*
 Nichols, Richard J, (*Thu s14*)14:15
 Nicholson, Jake, (*Mon s02*)14:45, *s02-P-012*
 Nicolas, Emmanuel, (*Mon s06b*)18:30
 Nicolas, Gaudy, (*Tue s05*)18:15
 Nicolosi, Valeria, *s06-P-043*, *s06-P-136*
 Nicotera, Isabella, (*Tue s06*)11:00,
 (*Tue s06*)11:00, *s04-P-067*, *s04-P-067*
 Nicul, Mitzy, *s01-P-058*
 Niedziółka-Jönsson, Joanna, *s03-P-002*
 Nielsen, Kenneth, *s14-P-044*
 Nienaber, Maria, (*Mon s07*)18:45
 Nieto-Draghi, Carlos, (*Thu s04*)17:00
 Nikiforidis, Georgios, *s15-P-019*
 Nikolic, Nebojsa, *s09-P-038*
 Nin-Hill, Alba, (*Mon s02*)18:45
 Nisbet, David, (*Fri s03*)09:45, *s03-P-020*
 Nishi, Naoya, (*Fri s15*)11:15
 Nishihara, Hirotomo, (*Tue s13*)11:00
 Nishikawa, Syoma, *s06-P-033*
 Nishimoto, Takeshi, (*Tue s14*)16:30
 Nishimura, Takashi, *s16-P-021*
 Nishino, Sho, *s06-P-068*
 Nishioka, Kaho, *s04-P-031*
 Nishiyama, Yoshio, (*Tue s02*)10:15
 Niu, Hongyan, *s02-P-024*
 Niu, Junjie, (*Tue s04b*)18:30, *s13-P-010*
 Noack, Jens, (*Mon s10*)15:15, *s10-P-013*
 Nobili, Francesco, *s04-P-018*
 Noel, Corentin, *s06-P-076*
 Noël, Jean-Marc, (*Mon s12*)16:30,
 (*Tue s14*)17:00, (*Thu s11*)17:30,
 (*Thu s13*)18:15, *s14-P-006*, *s14-P-016*,
 s14-P-036
 Nogala, Wojciech, (*Tue s01*)15:30
 Nogalska, Adrianna, (*Thu s10*)14:15
 Noguchi, Hidenori, (*Wed s13*)09:30
 Noh, Seong Ho, *s04-P-069*
 Nojabaei, Maryam, *s04-P-067*
 Nomura, Akihiro, *s04-P-080*, *s16-P-024*
 Nong-Reier, Hong Nhan, (*Thu s06*)14:15,
 (*Thu s15*)17:00
 Nonis, Andrea, (*Thu s03*)18:15
 Noor, Navid, *s06-P-042*
 Norimastu, Hinata, *s04-P-013*
 Norkus, Eugenijus, (*Fri s09*)10:00,
 s06-P-006, *s06-P-077*, *s06-P-078*,
 s06-P-078, *s06-P-109*, *s06-P-110*
 Normand, Bernard, (*Mon s07*)09:30,
 (*Mon s07*)17:00, (*Mon s07*)18:15,
 (*Tue s07*)16:30, (*Tue s07*)18:30, *s07-P-016*
 Nösberger, Sven, (*Mon s06*)18:00
 Nötzel, Dorit, (*Thu s04b*)18:00
 Nouaille-Degorce, Maxime, (*Tue s06b*)10:15
 Novak, Petr, (*Mon s04*)10:00
 Nováková Lachmanová, Stepánka,
 (*Tue s12*)18:45

Novikov, Alexander, *s01-P-060*
 Nóvoa, Ramón, (*Tue s07*)10:00,
 s07-P-007, *s07-P-018*
 Nowak, Andrzej, *s10-P-049*
 Noworyta, Krzysztof, (*Tue s01*)18:00,
 (*Thu s03*)14:15
 Nozaka, Atsushi, *s06-P-068*
 Nuñez-Marinero, Pello, (*Tue s12*)15:00,
 (*Fri s11*)10:15, *s01-P-055*
 Núñez, Claudia, *s01-P-052*
 Nunthakitgoson, Watinee, (*Thu s11*)16:15
 Nurminen, Teemu A., (*Thu s03*)10:00
 Nussbaum, Robin, (*Thu s03*)18:15
 Nusshör, Max, *s09-P-044*
 Nwanebu, Emmanuel, (*Tue s02*)18:30
 Nykiel, Anna, (*Tue s16*)16:45
 Nylund, Inger-Emma, *s05-P-021*,
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O' Sullivan, Ciara, (*Wed s03*)09:30
 O'Hare, Danny, (*Thu s03*)09:30, *s03-P-034*
 O'Mara, Peter B., *s06-P-107*
 O'Riordan, Alan, (*Fri s03*)11:30, *s03-P-003*
 Oates, Rose, *s10-P-073*
 Obata, Keisuke, (*Tue s14*)16:30, *s15-P-017*
 Obradovic, Maja, *s06-P-079*
 Ochoa Lopez, Jesus, (*Mon s09*)09:30
 Octobre, Guillaume, (*Tue s01*)15:15
 Odier, Hubert, *s10-P-067*
 Odobel, Fabrice, (*Fri s09*)09:30, *s06-P-096*
 Oezaslan, Mehtap, (*Mon s01*)15:00,
 s11-P-021
 Offen Polak, Inbal, *s06-P-080*
 Ogle, Kevin, (*Tue s07*)17:00, *s07-P-004*
 Ogura, Taku, (*Mon s02*)15:00, *s01-P-059*,
 s02-P-031
 Oh, Cheoulwoo, *s10-P-031*
 Oh, Eun-Suok, *s04-P-070*
 Oh, Hyung-Suk, *s09-P-026*, *s10-P-031*,
 s10-P-043
 Oh, Min-Ah, *s16-P-013*
 Oh, Myung-Keun, *s04-P-072*
 Oh, SeKwon, *s04-P-052*
 Oh, Taekeon, *s04-P-003*
 Oh, Yusik, *s06-P-045*
 Ohm, Daniel, (*Tue s14*)10:00, *s14-P-013*
 Ohtaka, Masaki, *s06-P-034*
 Okada-Junior, Celso Yassuo, (*Wed s15*)10:15
 Okanishi, Kento, (*Tue s04b*)18:00
 Okita, Naohisa, (*Tue s05*)12:15,
 (*Tue s05*)12:15
 Okubo, Masashi, (*Thu s04*)09:30
 Okuda, Mitsuyoshi, *s03-P-017*
 Olah, Diana, *s02-P-002*
 Olchowka, Jacob, (*Mon s04*)16:30
 Oleinick, Alexander, (*Tue s01*)17:15,
 (*Tue s01*)17:15, *s02-P-033*
 Olguín, Camila F., *s06-P-011*, *s03-P-019*
 Olietti, Andrea, (*Thu s08*)18:15
 Oliveira Jr, Osvaldo, *s01-P-008*
 Oliveira Silva, Taynara, *s09-P-012*,
 s09-P-013
 Oliveira-Brett, Ana Maria, *s02-P-025*
 Oliveira, Herbet L., *s10-P-017*
 Oliví, Paulo, (*Thu s06b*)14:45
 Oliviero, Laetitia, (*Thu s06b*)10:00
 Olivotto, Léonard, *s02-P-026*
 Ollivier, Jacques, (*Tue s04*)14:30

Olloqui-Sariego, José Luis, (*Thu s06*)18:00,
 s02-P-023
 Olmo, Fabiola, (*Tue s12*)15:00
 Olson, Kyle, *s14-P-037*, *s14-P-042*
 Omelchuk, Anna, *s06-P-081*
 Omirkhan, Aigerim, (*Tue s13*)11:15
 Oña-Burgos, Pascual, (*Thu s06*)18:00
 Oñate, Rubén, (*Tue s12*)17:00, *s12-P-020*
 Onea, Melania, (*Tue s02*)16:30,
 (*Thu s03*)14:45
 Oner, Sebastian Z, (*Wed s06b*)09:45
 Ooka, Hideshi, (*Fri s06*)11:45
 Opallo, Marcin, (*Thu s15*)18:15
 Oppel, Niklas, (*Thu s09*)09:30, *s15-P-024*
 Oprea, Daniela, (*Tue s02*)16:30
 Oprean, Radu, *s01-P-014*, *s16-P-006*
 Orazem, Mark, (*Wed p1*)08:15
 Orbay, Metin, (*Tue s05*)10:15, (*Tue s05*)15:00
 Orechchioni, Quentin, *s08-P-014*
 Orellana, Walter, (*Wed s06*)10:15
 Orinaková, Renáta, (*Thu s06*)18:15,
 s06-P-028
 Ormeño-Cano, Natalia, (*Tue s10*)17:15
 Orsillo, Elisabetta, (*Thu s11*)17:00
 Ortega Vega, María Rita, *s16-P-023*
 Ortiz Peña, Nathaly, (*Tue s14*)17:00,
 s14-P-016
 Ortiz-Tescari, Sthefany, (*Mon s02*)18:45
 Ortiz-Vitoriano, Nagore, (*Thu s04*)14:00
 Ortiz, Elvis, *s01-P-048*, *s02-P-027*
 Ortiz, Mayreli, (*Wed s03*)09:30
 Ortiz, Miguel Angel, *s06-P-064*
 Oschatz, Martin, *s04-P-060*
 Oshchepkov, Alexandr, (*Thu s09*)15:30,
 (*Thu s09*)16:15, (*Thu s09*)16:30,
 s01-P-068
 Oshimizu, Kai, (*Mon s07*)10:00
 Osiewacz, Jens, (*Mon s06b*)14:45,
 (*Mon s06b*)15:15, (*Tue s09*)14:45,
 s06-P-082, *s06-P-120*
 Osmanpour, Akam, *s14-P-038*, *s14-P-038*
 Oss, Andreas, *s14-P-033*
 Ossonon, Benjamin Diby, (*Tue s01*)11:30
 Ostovari, Hesam, (*Tue s09*)14:45
 Ostroman, Irene, *s04-P-029*
 Oswald, Eva, (*Fri s09*)09:45
 Otobe, Saki, (*Mon s02*)15:00, *s02-P-031*
 Otsus, Markus, *s06-P-069*
 Ottakam Thotiyil, Muhammed Musthafa,
 (*Fri s13*)10:15
 Oturan, Mehmet A., (*Tue s10*)11:15,
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 Oturan, Nihal, (*Tue s10*)11:15,
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 Ouari, Olivier, (*Tue s04b*)11:15
 Ouattara, Lassiné, *s12-P-004*
 Ould, Darren M. C, (*Thu s13*)14:45
 Overton, Philip, (*Mon s04*)15:00
 Owen, Niamh, *s10-P-060*
 Oyama, Munetaka, (*Thu s09*)18:15
 Ozanam, Francois, (*Tue s04b*)09:45
 Ozawa, Fumisato, *s04-P-080*, *s16-P-007*,
 s16-P-024
 Ozcelikay, Goksu, *s01-P-049*
 Ozkan, Sibel A., (*Mon s16*)16:15,
 (*Tue s01*)18:30, *s01-P-010*, *s01-P-015*,
 s01-P-049
 Ozouf, Guillaume, (*Tue s04b*)14:45
 Ozouf, Inès, (*Tue s04b*)14:45

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- Pace, Elisabetta, (*Fri s03*)11:30, *s03-P-003*
 Pacheco, Ivan, (*Tue s14*)14:45
 Padilla, José A., (*Mon s09*)18:30
 Padligur, Maria, (*Thu s10*)16:45
 Padua, Agilio, (*Wed s15*)10:15
 Paez, Teresa, (*Tue s04b*)12:00
 Pagliaro, Maria Vincenza, (*Tue s06b*)16:15, *s06-P-051*
 Pagot, Gioele, (*Thu s06b*)17:00, *s04-P-022*
 Pailleret, Alain, *s13-P-011*
 Pain, Sophie, (*Tue s04b*)10:00
 Paiste, Päärn, (*Tue s06*)17:15, (*Fri s06*)11:30, *s06-P-055*
 Paixão, Thiago, (*Tue s02*)12:00
 (*Thu s01*)15:00, *s01-P-004*, *s01-P-022*
 Pakr, Chanjoo, *s04-P-074*
 Pakstas, Vidas, *s06-P-110*
 Palamadathil Kannattil, Hamid, (*Fri s10*)10:00
 Palanisamy, Krishnaveni, (*Mon s04b*)17:15, (*Fri s04*)11:30
 Palchetti, Ilaria, (*Thu s11*)17:00, (*Thu s01*)17:30, *s03-P-023*, *s03-P-025*
 Palgrave, Robert, (*Thu s13*)14:45, (*Fri s06*)11:00
 Palma, Jesus, (*Tue s04b*)12:00
 Palmas, Simonetta, (*Tue s10*)15:00, *s10-P-065*
 Palomäki, Tommi, (*Thu s03*)10:00
 Palomar, Manuel, *s01-P-074*
 Paloukis, Fotios, (*Fri s06b*)11:00
 Pan, Fusheng, (*Mon s08*)10:00
 Panagiotopoulou, Eirini, (*Thu s01*)17:15
 Pangotra, Dhananjai, *s06-P-083*
 Pani, Marcella, *s06-P-007*
 Panico, Francesco Jacopo, *s01-P-024*
 Panizza, Marco, (*Tue s10*)11:30
 Panraksa, Yosita, (*Tue s02*)12:00
 Pant, Bhargavi, (*Fri s04b*)11:15, *s04-P-044*
 Pantazi, Aida, *s08-P-003*
 Paolucci, Francesco, (*Tue s16*)09:30, (*Tue s01*)15:00, (*Tue s12*)18:30, (*Thu s11*)14:45, (*Fri s11*)11:30, *s11-P-006*
 Papasizza, Marco, (*Wed s15*)09:30
 Pape, Sharon, (*Tue s06*)11:15
 Parac-Vogt, Tatjana N., (*Mon s04b*)09:45
 Paracková, Mária, (*Thu s06*)18:15, *s06-P-028*
 Parada, Walter A., (*Tue s09*)14:15
 Paradol, Guilhem, (*Thu s14*)16:15
 Parajó, Juan José, *s13-P-017*, *s05-P-007*, *s13-P-016*
 Paredes, Enrique, *s12-P-021*
 Parejo-Tovar, Andres, (*Tue s05*)11:15, *s05-P-018*
 Pargoletti, Eleonora, (*Fri s03*)09:45, (*Fri s03*)11:15, *s03-P-020*
 Parisi, Federico, *s06-P-084*
 Park, Changil, *s04-P-016*
 Park, ChanJoo, (*Fri s04b*)11:45
 Park, Hee-Young, (*Tue s06*)10:00, *s06-P-085*
 Park, Ho Seok, (*Tue s05*)14:00
 Park, Hyun Gyu, *s04-P-073*
 Park, Hyun S., *s06-P-056*
 Park, Inhee, (*Mon s14*)10:00, (*Mon s14*)16:30
 Park, Jaeyong, *s10-P-043*
 Park, Jong Hyeok, *s10-P-031*
 Park, Joowon, (*Tue s02*)12:00
 Park, Kwangjin, (*Fri s04b*)11:30, (*Fri s04b*)11:45, *s04-P-073*, *s04-P-073*, *s04-P-074*
 Park, Kyobin, *s04-P-071*
 Park, Seonhwa, *s03-P-021*, *s03-P-033*
 Park, Sojin, *s01-P-050*
 Park, Soobin, (*Thu s08*)16:15
 Park, Sunghak, (*Mon s06*)14:30, (*Thu s06b*)10:15, *s09-P-011*
 Park, Sungwook, *s01-P-040*
 Park, Ye-Eun, *s04-P-072*
 Park, Yong Bum, *s16-P-016*
 Park, Young-Sam, *s04-P-048*
 Park, Soojin, *s05-P-006*
 Parlak, Onur, (*Tue s16*)11:45
 Pärnamäe, Ragne, (*Thu s06b*)16:30
 Parnigotto, Mattia, *s06-P-021*, *s10-P-040*
 Parpal Gimenez, Monica, *s14-P-014*, *s14-P-039*
 Parrilla, Marc, (*Thu s03*)09:45
 Parry, Valérie, (*Mon s10*)09:30
 Partovi-Azar, Pouya, (*Tue s13*)11:30, (*Tue s13*)11:30
 Pascal, Céline, (*Mon s10*)09:30
 Pascual, Laura, (*Thu s06*)14:30, *s06-P-090*
 Pascuzzi, Giuseppe, *s04-P-097*
 Pasom, Zikkawas, *s12-P-022*
 Passananti, Monica, (*Thu s09*)10:30
 Passerini, Stefano, (*Mon s04*)14:45, (*Tue s04*)17:15, (*Tue s04*)18:00
 Pastushok, Olga, *s10-P-044*
 Patel, Taral, (*Tue s02*)11:30
 Patella, Bernardo, (*Fri s03*)11:30, *s03-P-003*
 Patil, Nagaraj, *s04-P-079*
 Paton, Keith, (*Fri s14*)11:00
 Pattadai Jayaraman, Jayanthan, *s08-P-015*
 Pauer, Swantje, *s12-P-023*
 Paul, Benjamin, (*Thu s06*)14:15, (*Thu s15*)17:00
 Paul, Michael, (*Fri s06b*)09:45
 Paul, Neelima, (*Fri s04b*)10:15
 Paul, Stéphane, (*Thu s09*)17:45
 Pauliuikaitė, Rasa, (*Thu s01*)14:15
 Pavcnik, Tjasa, (*Mon s04b*)16:15
 Pavez, Jorge, *s03-P-019*, *s06-P-011*
 Pavko, Luka, *s06-P-073*
 Pavlidou, Eleni, *s09-P-033*
 Pawlyta, Miroslawa, *s05-P-018*
 Paz-Garcia, Juan Manuel, (*Tue s10*)18:45, *s06-P-086*
 Pazhavelikkakath Purushothaman, Rajeesh, (*Tue s10*)16:30
 Pébere, Nadine, (*Mon s08*)10:30, (*Thu s08*)18:00
 Pecanha de Souza, Michael Douglas, *s01-P-051*
 Pech, David, (*Mon s05*)17:30, (*Tue s05*)17:45
 Pech, Sarinn David, (*Tue s16*)14:45
 Pechaud, Yoan, (*Tue s10*)11:15
 Pecoraro, Claudio Maria, (*Fri s09*)11:00, (*Fri s09*)11:00
 Pecquenard, Brigitte, (*Thu s04b*)17:45
 Pedersen, Angus, (*Tue s06*)16:45
 Pedersen, Christian, (*Tue s05*)18:00, *s16-P-012*
 Pedersen, Jack, (*Mon s09*)18:00, (*Thu s09*)14:15
 Pedersen, Kjeld, *s04-P-033*, *s04-P-034*
 Pedersen, Steen Uttrup, (*Mon s12*)17:45
 Pedraza, Eduardo, (*Tue s04b*)11:00, (*Tue s04b*)14:15
 Peljo, Pekka, (*Thu s04*)17:30, (*Thu s04*)17:45, (*Thu s13*)18:15, *s10-P-001*, *s10-P-038*, *s13-P-018*
 Peljo, Pekka, *s04-P-021*
 Peña-Rodríguez, Aileen, *s09-P-049*
 Pendashteh, Afshin, (*Fri s04b*)09:45
 Pendu, Loïc, (*Thu s06b*)10:15
 Perales Rondón, Juan Víctor, (*Tue s12*)14:00, (*Tue s01*)14:30, *s01-P-055*
 Pérard, Julien, *s02-P-026*
 Pereira, Carlos, (*Mon s10*)14:45, (*Tue s01*)11:15, *s05-P-007*, *s13-P-016*
 Pereira, Ernesto, *s16-P-004*
 Pereira, Inês A. C., (*Mon s02*)17:15
 Pereira, Kimberllyn, *s08-P-016*
 Pereira, Sirley, (*Thu s01*)18:00
 Peret, Karolina, *s01-P-043*
 Pérez Estébanez, Martín, (*Tue s01*)14:30, (*Fri s11*)10:15
 Pérez-Gallent, Elena, *s10-P-011*
 Pérez Sánchez, Yuliana, (*Mon s16*)18:00
 Perez-Martinez, Laura, (*Wed s15*)09:30
 Pérez-Mejías, Gonzalo, (*Mon s02*)18:45
 Perez, Natalia, (*Tue s12*)15:00
 Perez-Nava, Isa-Fernanda, *s08-P-011*
 Pérez, Carmen, (*Tue s07*)10:00, *s07-P-007*, *s07-P-018*
 Perini, João A.L., (*Fri s09*)11:15
 Perner, Mirjam, (*Mon s02*)14:30
 Peron, Jennifer, (*Thu s06*)15:15
 Perreault, Jonathan, (*Tue s01*)11:30
 Perrenot, Patrice, (*Thu s14*)16:15
 Perrin-Toinin, Guillaume, *s12-P-024*
 Perrin, Loic, (*Thu s09*)17:45
 Perrot, Hubert, (*Thu s01*)14:30, *s13-P-011*, *s14-P-004*
 Perruchot, Christian, (*Tue s12*)18:45
 Personeni, Théo, (*Tue s12*)17:30, (*Tue s12*)17:30, *s12-P-025*, *s12-P-025*
 Pertegal, Víctor, *s09-P-042*, *s09-P-043*
 Peterson, Vanessa, (*Thu s14*)09:30
 Petit, Charles, (*Thu s08*)16:30
 Petkov, Todor, *s04-P-075*, *s04-P-075*
 Petri, Elisabetta, (*Mon s05*)14:00, (*Mon s05*)16:15
 Petroniene, Jurate, *s02-P-011*
 Petrukhina, Marina A., (*Tue s12*)18:30
 Petruleviciene, Milda, (*Mon s10*)18:30, *s10-P-046*
 Pfeiffer, Lukas Fridolin, (*Thu s13*)17:45
 Phadke, Sohan, (*Tue s06b*)12:00
 Pham-Huu, Cuong, *s05-P-014*
 Pham-Truong, Thuau-Nguyen, *s05-P-019*, *s06-P-075*, *s11-P-016*
 Phan, Nhu T. N., (*Tue s02*)18:45
 Phan, Trang, (*Mon s04*)15:15
 Phi Tran, Hoang, *s14-P-062*
 Philippon, Timothé, (*Tue s02*)17:30
 Philipsen, Harold, (*Thu s08*)16:15
 Phua, Jun Wei, (*Mon s10*)17:45
 Phung, Ngoc Tram, (*Tue s04b*)09:45, (*Tue s04b*)09:45

Picard, Lionel, (*Mon s04*)15:00,
*(Tue s04)*14:30
 Piccolo, Francesco, (*Thu s04b*)14:45
 Pichereau, Laure, *s14-P-006*
 Pichún, Bryan, *s01-P-052*, *s01-P-058*
 PiekarSKI, Dariusz, *s02-P-038*
 Pierinet, Lisa, (*Tue s09*)09:30
 Pierre, Clément, (*Mon s07*)17:00
 Pietschmann, Florian, (*Thu s15*)17:00
 Pietzka, Carsten, *s06-P-083*
 Pifferi, Valentina, (*Tue s01*)14:15,
*(Thu s11)*15:30, *s01-P-017*, *s01-P-018*,
s01-P-024, *s11-P-003*, *s11-P-007*
 Pigeon, Pascal, *s12-P-014*
 Pignol, Guilhem, (*Tue s01*)17:30,
*(Tue s12)*18:15, *s14-P-040*
 Pihko, Petri, (*Thu s04*)17:30
 Piirsoo, Helle-Mai, (*Fri s06*)11:30
 Piletska, Elena, *s02-P-034*, *s16-P-006*
 Piletsky, Sergey A., *s02-P-034*, *s16-P-006*
 Pilipavicius, Jurgis, *s04-P-099*
 Pimenta Cruz Romão, Luciane, *s09-P-001*
 Piña, Samuel, *s10-P-027*
 Pinault, Mathieu, (*Mon s05*)15:00
 Pinheiro dos Reis, Monilson, (*Tue s16*)18:30
 Pinheiro, Jessica, *s08-P-016*
 Pino, Thomas, *s15-P-030*
 Pinson, Jean, (*Thu s08*)17:45
 Pinto, Maria, *s15-P-023*
 Piovano, Alessandro, (*Mon s04*)14:30,
*(Mon s10)*17:15, (*Mon s10*)17:15,
s10-P-015, *s10-P-048*
 Pireddu, Giovanni, (*Tue s05*)18:30,
*(Tue s05)*18:30
 Pires, Rémy, *s09-P-009*
 Piriyev, Mekan, *s09-P-029*
 Piro, Benoît, (*Thu s03*)17:15
 Pirrone, Noemi, (*Mon s09*)16:15
 Pita, Marcos, (*Mon s02*)17:15,
*(Thu s03)*14:30, *s02-P-036*, *s06-P-022*
 Pivarnikova, Ivana, (*Fri s04b*)10:15
 Pizarro, Jaime, *s01-P-052*, *s01-P-058*
 Placidi, Ernesto, (*Fri s06*)10:00, *s06-P-024*
 Plamper, Felix, (*Thu s08*)17:00
 Plapp, Mathis, *s07-P-019*
 Platek-Mielczarek, Anetta, (*Mon s05*)18:00,
s10-P-047
 Platek, Anetta, (*Mon s05*)09:30
 Plavniec, Ance, *s06-P-042*, *s06-P-077*,
s06-P-109
 Plesse, Cédric, *s06-P-075*
 Plou, Francisco, (*Thu s03*)14:30
 Plumeré, Nicolas, (*Mon s02*)15:30,
*(Mon s09)*14:45, *s01-P-047*, *s02-P-006*,
s03-P-001
 Pobedinskas, Paulius, *s08-P-010*
 Podvorica, Fetah, (*Thu s08*)17:45
 Poffley, Nicolas, (*Tue s01*)16:15
 Poggini, Lorenzo, *s06-P-095*
 Poirot-Crouvezier, Jean-Philippe,
*(Fri s06b)*11:30
 Pokpas, Keagan, *s06-P-075*, *s11-P-016*
 Pokrant, Simone, *s09-P-024*, *s09-P-039*
 Polat, Safa, (*Mon s07*)18:45
 Pollard, Andrew, (*Fri s14*)11:00
 Pollard, Travis P., (*Thu s04*)10:15
 Polli, Francesca, *s01-P-053*
 Polo, Federico, (*Mon s12*)09:30, *s03-P-022*
 Polster, Stefan, *s06-P-088*

Poltavets, Veronika, *s01-P-035*
 Poltorak, Lukasz, (*Mon s01*)16:45,
*(Thu s01)*15:15, *s01-P-056*
 Ponce de Leon, Carlos, (*Mon s04b*)15:15
 Ponce, Ingrid, (*Mon s12*)14:30,
*(Tue s12)*17:00, *s12-P-020*
 Pons, Marie-Noëlle, (*Mon s10*)14:00,
*(Thu s10)*10:15
 Pontie, Maxime, (*Mon s01*)18:30, *s01-P-046*
 Pop, Philip, (*Tue s06*)15:30
 Popovic-Neuber, Jelena, (*Tue s04*)16:15
 Porcher, Willy, (*Tue s04*)09:45,
*(Thu s13)*10:00
 Porfire, Alina, *s16-P-006*
 PorhieL, Régis, (*Fri s04*)11:15
 Porporato, Silvia, (*Mon s04*)14:30,
*(Mon s10)*17:15, *s10-P-048*
 Porstmann, Sebastian, *s06-P-088*
 Portenkirchner, Engelbert, (*Fri s13*)11:30,
s04-P-032
 Portorreal-Bottier, Arismendy, (*Thu s06*)18:00
 Poschmann, Michael, *s09-P-052*
 Pospíšil, Lubomír, (*Thu s12*)18:45, *s12-P-026*
 Postnikov, Pavel S., *s09-P-009*
 Postorino, Paolo, *s06-P-024*
 Potier, Guillaume, (*Tue s04b*)15:00
 Potorac, Pavel, (*Mon s10*)14:45
 Potter, Mark, *s06-P-087*
 Poudel, Pitambar, *s13-P-012*
 Poujouly, Claire, (*Tue s16*)16:15
 Pouilly, Manon, *s09-P-020*
 Poupardin, Theodore, (*Tue s04b*)09:45
 Praats, Reio, (*Fri s04*)11:00
 Prada-Ramirez, Oscar M., (*Tue s07*)09:30
 Pradela-Filho, Lauro, *s01-P-022*
 Pralong, Valérie, (*Wed s04b*)10:15
 Prasittichai, Chaiya, *s01-P-054*
 Prasnikar, Anze, *s14-P-014*
 Prasula, Piotr, (*Thu s01*)16:45
 Praud, Raphaël, (*Thu s14*)17:00
 Praxmair, Jakob, *s09-P-039*
 Prayikaputri, Putu Udiyani, *s03-P-033*
 Preda, Nicoleta, *s11-P-004*
 Preethika Andal, K., *s12-P-029*
 Prehal, Christian, (*Fri s04b*)11:15
 Presser, Volker, (*Wed s04*)09:30
 Prestat, Michel, *s08-P-004*
 Presto, Sabrina, *s06-P-007*
 Prévet, Mathieu, (*Tue s06b*)10:15,
*(Thu s06b)*15:00, *s09-P-020*
 Prieto, Francisco, (*Mon s02*)15:15
 Prieto, Mauricio, (*Thu s06*)14:15
 Prodromakis, Themis, (*Mon s04b*)15:15
 Prodromidis, Mamantos, (*Thu s01*)17:15
 Proietto, Federica, (*Thu s10*)14:30
 Pronkin, Sergey, *s05-P-014*
 Pryds, Nini, *s06-P-004*
 Psotta, Carolin, (*Thu s03*)14:30
 Pudar, Sanja, (*Mon s14*)15:30
 Puga, Beatriz, (*Mon s07*)17:45, *s07-P-008*
 Pung, Helene, (*Wed s15*)10:15
 Pupillo, Davide, (*Mon s09*)14:15,
*(Tue s07)*14:30
 Purwanto, Sugeng, *s08-P-002*
 Pusta, Alexandra, *s01-P-062*, *s02-P-028*,
s02-P-028
 Putra, Miftahussurur Hamidi,
*(Mon s12)*15:15, *s04-P-036*
 Pylypenko, Svitlana, (*Thu s06*)09:30

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Qin, Qing, (*Mon s09*)17:45
 Qiu, Canrong, (*Tue s14*)12:00,
*(Tue s14)*14:45
 Quadrini, Lorenzo, (*Thu s01*)17:30,
*(Thu s01)*17:30, *s03-P-023*, *s03-P-023*
 Quan, Xie, (*Tue s10*)10:00
 Quarez, Eric, (*Tue s05*)14:45
 Quast, Thomas, (*Thu s11*)17:45, *s13-P-015*
 Quemin, Elisa, (*Thu s04b*)17:30,
s04-P-038
 Querne, Corentin, (*Mon s05*)15:00
 Quevedo, Wilson, (*Mon s14*)17:15
 Quintero Jaime, Andrés Felipe,
*(Mon s01)*16:15, (*Tue s02*)10:00,
*(Tue s12)*15:15, (*Thu s11*)15:00,
*(Thu s11)*18:15, *s05-P-020*
 Quintero, Alberto E., *s01-P-045*
 Quiroz, Marco, *s10-P-017*, *s10-P-039*

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Radisic, Aleksandar, (*Thu s08*)15:30
 Radjenovic, Jelena, (*Tue s10*)17:15
 Radko, Sergey, *s02-P-032*
 Radmilovic, Velimir, *s06-P-079*
 Radmilovic, Vuk, *s06-P-079*
 Raël, Stéphane, (*Mon s10*)14:00
 Rafaideen, Thibault, (*Thu s06b*)16:15
 Raffy, Stephane, (*Wed s09*)10:30
 Raghibi, Mohamed, (*Mon s04b*)14:30
 Rago, Ilaria C., *s06-P-024*
 Rahide, Fatemehsadat, *s04-P-076*
 Raila, Tomas, (*Tue s01*)17:00
 Raj, Hari, (*Wed s04b*)10:15
 Raju, Swathi, (*Thu s14*)15:30
 Ralaiarisoa, Maryline, *s14-P-007*
 Ramachandran, Lingeshwaran, *s07-P-022*
 Ramanauskas, Rimantas, *s10-P-046*
 Ramanavicius, Arunas, (*Mon s10*)18:30,
s02-P-011
 Ramírez Páez, Jesús David,
*(Tue s10)*14:15, (*Tue s10*)14:15
 Ramírez-Rico, Divino Salvador,
*(Tue s07)*17:15
 Ramírez-Vidal, Alvaro, (*Tue s10*)15:45
 Ramos Stradiotto, Nelson, *s01-P-005*
 Ranade, Ameya, (*Tue s06*)12:15
 Ranallo, Simona, (*Wed s03*)10:15
 Rannou, Patrice, (*Mon s04*)15:00,
*(Mon s04)*15:00, (*Wed s15*)10:15
 Rao, Reshma, (*Mon s07*)17:30,
*(Tue s14)*16:15
 Rao, Smita G., (*Thu s08*)10:15
 Rasche, Bertold, *s11-P-015*
 Raspaud, Eric, (*Tue s02*)18:00, *s07-P-019*
 Rastgar, Shokoufeh, *s14-P-041*
 Rasul, Shahid, (*Mon s06b*)18:45, *s08-P-017*
 Rasuli, Sistan, *s06-P-088*
 Ratajczak, Paula, (*Tue s05*)11:15, *s05-P-018*
 Ratso, Sander, *s06-P-073*
 Rau, Sven, (*Fri s09*)09:45
 Rau, Uwe, (*Thu s10*)14:45
 Rault, Ludivine, *s08-P-004*
 Rawson, Frankie James, (*Mon s16*)16:45
 Razzaq, Samad, *s09-P-048*, *s13-P-013*
 Reale, Priscilla, *s04-P-088*
 Rebeccani, Sara, (*Thu s11*)14:45
 Rebiai, Lamia, (*Tue s01*)12:00, (*Thu s10*)18:00

- Reculusa, Stephane, (*Mon s01*)14:45,
*(Thu s09)*17:15
- Reda, Mahmoud, (*Mon s10*)18:00,
s04-P-077
- Rees, Neil, (*Tue s10*)18:30, *s06-P-063*
- Regeard, Christophe, (*Tue s02*)18:00
- Regiart, Matias, (*Thu s01*)18:00, *s01-P-057*
- Rehman, Mohamed Habib Ur,
*(Tue s06)*11:00
- Reita, Furui, *s13-P-008*
- Reith, Lukas, *s06-P-136*
- Rekiel, Weronika, (*Mon s01*)17:15
- Remigy, Jean-Christophe, (*Thu s13*)14:15
- Ren, Bin, (*Fri s14*)11:45, *s02-P-033*,
s14-P-002, *s14-P-015*, *s14-P-047*,
s14-P-061
- Ren, Xinyue, *s10-P-006*
- Renais, Corentin, (*Tue s04*)11:30,
s04-P-078
- Renaudeau, Julien, (*Thu s15*)14:15
- Renner, Frank Uwe, (*Thu s08*)17:15,
s13-P-014
- Renz, Anna-Lena, *s09-P-044*
- Repo, Eveliina, *s10-P-044*
- Requena, Iñaki, *s10-P-005*
- Reséndiz, Heidi-Belén, (*Tue s10*)16:15
- Restagno, Frédéric, *s07-P-019*
- Retailleau-Mevel, Laurence, *s09-P-020*
- Retegan Vollmer, Teodora, *s10-P-051*
- Rettenmaier, Clara, (*Tue s14*)12:00,
s14-P-031
- Retuerto, María, (*Thu s06*)14:30,
s06-P-090
- Réty, Bénédicte, (*Tue s05*)11:30
- Reuter, Magda, (*Wed s04*)10:15
- Revilla, Reynier, (*Tue s13*)11:45
- Rey-Muñoz, Nataly, (*Mon s01*)16:15,
*(Thu s11)*10:00
- Rey-Raab, Natalia, (*Mon s04*)17:00,
s05-P-016, *s06-P-027*
- Reydet, Nathan, (*Tue s04*)11:45
- Reyes-Vidal, Yolanda, *s09-P-008*
- Reyna-González, Juan, (*Tue s16*)17:15
- Reynes, Olivier, (*Thu s01*)17:00
- Reytier, Magali, (*Fri s06b*)11:30
- Rezaei, Babak, (*Mon s05*)18:45, *s05-P-013*
- Riasse, Raphaël, (*Tue s09*)09:30,
*(Tue s06b)*18:15
- Ribeiro da Silva, Djalma, *s10-P-039*
- Ribeiro Lima Machado, Raíssa,
*(Tue s09)*15:30
- Ribeiro, Leonardo, *s11-P-017*
- Ricard, Aurélien, *s07-P-019*
- Ricci, Francesco, (*Wed s03*)10:15
- Richard, Marie-Ingrid, (*Mon s14*)15:00,
*(Thu s13)*15:00, *s14-P-037*, *s14-P-042*
- Richards, Ryan M., *s06-P-094*
- Richter, Eduardo M., (*Thu s03*)17:00,
s01-P-073, *s11-P-014*
- Richter, Felix H., (*Wed s04b*)10:00
- Rigg, Katie, (*Tue s14*)14:30
- Rigours, Alicia, *s01-P-046*
- Rikarte, Jokin, *s04-P-001*
- Rincón, Jesusa, *s06-P-039*, *s06-P-064*
- Ringuede, Armelle, (*Thu s03*)15:30
- Rinicella, Riccardo, (*Thu s10*)14:30
- Rinkel, Bernardine L. D., (*Thu s13*)09:30
- Ríos Ruiz, David, (*Fri s06*)09:45,
s06-P-092
- Rioual, Stéphane, *s08-P-004*
- Ripa, Masuma Sultana, (*Tue s09*)09:30,
*(Fri s06b)*10:00
- Ripani, Lorenzo, (*Mon s12*)16:45,
*(Tue s12)*18:30
- Risch, Marcel, (*Mon s14*)10:30,
s06-P-008, *s06-P-094*
- Risse, Sebastian, (*Mon s10*)17:00
- Ritz, Lukas, (*Tue s06*)11:15
- Rivalta, Ivan, (*Mon s16*)17:15
- Rivera, Fernando Felipe, (*Mon s09*)18:45
- Rivera, Selene, *s01-P-074*
- Rizell, Josef, (*Fri s14*)10:00
- Rizo, Rubén, (*Tue s14*)14:00
- Rizzi, Gian Andrea, (*Tue s06*)18:00,
s06-P-021
- Robert, Marc, (*Mon s12*)14:00,
*(Mon s06b)*17:00, (*Fri s09*)09:30,
s06-P-096, *s12-P-034*, *s15-P-007*
- Roberts, Emily, (*Tue s10*)18:30
- Robertshaw, Samuel, *s09-P-040*
- Robertson, Stuart, (*Fri s14*)11:00
- Robin, Matthew, *s07-P-005*
- Rocca, Emmanuel, (*Fri s08*)11:30
- Roche, Virginie, (*Mon s10*)09:30,
*(Mon s07)*18:00, (*Tue s07*)18:15
- Rochefort, Dominic, (*Mon s05*)17:30
- Rocher, Vincent, (*Thu s10*)18:00
- Roda, Daria, *s10-P-049*, *s10-P-049*
- Rodenbücher, Christian, (*Mon s06*)18:30
- Rodrigo Rodrigo, Manuel Andres,
*(Tue s10)*14:45, (*Tue s10*)15:30,
*(Tue s10)*17:30, (*Fri s10*)10:15, *s10-P-005*,
s09-P-012, *s09-P-013*, *s09-P-042*, *s09-P-043*
- Rodrigues Dias Batista, Jonata, *s08-P-020*
- Rodrigues, Davide, (*Mon s07*)16:45,
*(Tue s16)*17:30, *s07-P-003*
- Rodrigues, Maria Paula S., (*Tue s16*)12:15
- Rodrigues, Pamella S., *s06-P-089*
- Rodrigues, Teresa, *s08-P-010*
- Rodríguez González-Elipe, Agustín,
s06-P-099
- Rodríguez Pintor, Verónica, *s06-P-099*
- Rodríguez-López, Joaquín, (*Mon s14*)15:30,
*(Tue s16)*18:30
- Rodriguez-Maroto, Jose Miguel,
*(Tue s10)*18:45, *s06-P-086*
- Rodriguez, Isabel, (*Thu s06*)14:30
- Rodriguez, Julymar, (*Thu s08*)15:45
- Rodriguez, Paramaconi, *s14-P-013*,
s15-P-004
- Roeße, Philipp, (*Thu s09*)09:30
- Roger, Julien, (*Mon s12*)15:30
- Roger, Magali, (*Thu s03*)16:30
- Rogers, Jameel, (*Mon s07*)17:30
- Rogez, Guillaume, *s12-P-009*
- Roggero, Aurélien, (*Thu s08*)18:00
- Roh, Heesook, *s04-P-014*, *s16-P-001*
- Rohan, James, F., (*Thu s11*)15:15
- Rohel, Tony, *s09-P-029*
- Rohib, Rohib, (*Thu s06b*)15:00
- Rohnke, Marcus, (*Fri s04*)11:30
- Roiron, Camille, (*Tue s09*)09:30
- Rojas-Sanabria, Nicolás, (*Mon s01*)16:15,
*(Mon s16)*17:30, *s11-P-018*
- Rojas, Sergio, (*Thu s06*)14:30, *s06-P-090*
- Roldan Cuenya, Beatriz, (*Mon s14*)18:00,
*(Tue s14)*12:00, (*Wed s06b*)09:45,
s14-P-031
- Roldan-Cuenya, Beatriz, *s01-P-002*
- Roldán, Emilio, (*Thu s06*)18:00, *s02-P-023*
- Rolet, Jason, (*Fri s15*)11:00
- Rollet, Jason, (*Fri s08*)09:30
- Román Santiago, Anaira, *s10-P-050*
- Romanó, Rafael L., *s06-P-018*
- Romanó, Rafael, (*Tue s09*)14:00
- Romanski, Jan, (*Mon s01*)15:15,
s01-P-043
- Romay, Luis, (*Tue s12*)14:00, *s01-P-055*
- Romeo, Eleonora, (*Tue s06*)14:00
- Romer, Jan, (*Fri s04*)11:30
- Römer, Melina, *s06-P-093*
- Romero, Amaya, (*Fri s06b*)11:45,
s06-P-016
- Romero, Tatiana, (*Fri s06b*)10:15,
s06-P-054
- Romio, Martina, (*Tue s04*)12:00
- Ronovsky, Michal, (*Mon s09*)10:00
- Ronzi, Muhammad Farhan, *s07-P-022*
- Ropital, François, (*Mon s07*)18:30
- Roques, Jérôme, *s15-P-030*
- Rosado, Taissa F., *s16-P-008*
- Rosado, Taissa, *s16-P-008*
- Röse, Philipp, *s06-P-122*, *s12-P-023*,
s15-P-024
- Rossi, Carole, (*Tue s05*)17:45
- Rossi, Ruggero, (*Thu s10*)17:45
- Rossmeisl, Jan, (*Mon s10*)10:00, (*Mon s09*)18:00, (*Thu s09*)14:15, *s11-P-010*
- Rost, Marcel, (*Mon s14*)18:45
- Rotenberg, Benjamin, (*Tue s05*)18:30
- Roth, Arne, *s06-P-083*
- Roth, Christina, (*Tue s14*)15:00, (*Wed s09*)10:15
- Roth, Daniel, (*Thu s10*)16:45
- Roth, Vera, *s10-P-051*, *s10-P-051*
- Rotonelli, Benjamin, (*Mon s09*)14:00,
*(Thu s14)*17:30
- Röttcher, Nico C., *s09-P-041*
- Rouchon, Virgile, (*Fri s04b*)10:00
- Roué, Lionel, (*Tue s04*)17:30, (*Thu s06*)17:45
- Rouger, Jean, *s06-P-091*
- Rouillard, Fabien, (*Mon s06b*)09:45
- Roussel, Pascal, (*Wed s05*)10:00
- Roveda, Antonio, (*Tue s09*)14:00
- Rovira, Carme, (*Mon s02*)18:45
- Rovira, Meritxell, (*Tue s02*)16:45, (*Tue s02*)16:45
- Roy, Florian, (*Fri s15*)11:00
- Roy, Marion, (*Mon s08*)10:30
- Roza, Noemí A V, (*Thu s03*)17:30
- Rozière, Jacques, (*Thu s06*)14:00
- Ruban, Evgeny, (*Tue s04b*)15:15
- Rubio-Presa, Rubén, (*Tue s04b*)12:00,
*(Tue s04b)*14:15, (*Fri s14*)11:30
- Ruck, Erez, (*Tue s10*)17:45
- Rücker, Konstantin, *s06-P-094*
- Rudnicki, Konrad, (*Mon s01*)16:45,
s01-P-056
- Rueda-García, Daniel, *s16-P-009*,
s16-P-011
- Rueda, Manuela, (*Mon s02*)15:15
- Rueff, Jean-Pascal, (*Thu s14*)14:00
- Ruffo, Riccardo, *s04-P-029*
- Ruiz de Larramendi, Idoia, *s04-P-001*
- Ruiz Zepeda, Francisco, (*Thu s09*)10:15
- Ruiz-de-Larramendi, Idoia, (*Thu s11*)14:30

Ruiz-Martinez, Debora, (*Tue s04b*)15:30,
s04-P-079
Ruiz, Juan Carlos, (*Mon s06*)15:15
Ruland, Gina, (*Thu s15*)17:00
Ruland, Holger, *s06-P-072*
Runpta, Rohit, (*Tue s04b*)11:30
Rus, Iulia, (*Tue s02*)17:00
Rüscher, Martina, (*Mon s14*)18:00
Russell, Andrea E., (*Mon s14*)17:00,
(*Tue s14*)14:30, *s08-P-021*
Rutecki, Paweł, (*Thu s01*)16:45
Rutkowska, Iwona A., (*Thu s13*)17:00,
s02-P-015
Ruuth, Ida A., (*Thu s03*)10:00
Ruvalcaba-Juárez, Jorge, *s01-P-025*
Ryan, Mary P., (*Wed s13*)10:00,
(*Wed s14*)10:30, (*Thu s15*)18:00
Ryan, Mary, (*Tue s13*)11:15,
(*Tue s14*)18:15, *s10-P-073*, *s14-P-055*
Rybáček, Jiří, *s12-P-026*
Rybakiewicz-Sekita, Renata,
(*Tue s01*)18:00
Rybalchenko, Maria, (*Thu s13*)18:00
Ryder, Karl, (*Wed s10*)09:30
Ryu, Ji Heon, *s04-P-046*, *s04-P-051*,
s04-P-069, *s04-P-090*
Ryu, Won-Hee, *s04-P-017*, *s04-P-047*,
s04-P-052, *s04-P-063*

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Sa, Jacinto, (*Tue s16*)11:45
Saad, Mahdi, (*Mon s12*)17:15
Sabac, Andrei, (*Tue s02*)18:15
Sabi, Noha, *s10-P-021*
Sabirovas, Tomas, (*Tue s01*)17:00,
s02-P-007
Sacant-Aira, Dylan, (*Mon s02*)10:00
Sacco, Adriano, (*Mon s06b*)17:15
Sadd, Matthew, (*Fri s14*)10:00
Saddeler, Sascha, (*Thu s11*)17:45
Sadia, Sahi Placide, *s12-P-004*
Sadraoui, Kais, (*Mon s09*)18:15
Sáenz-Espinar, María J., *s03-P-008*,
s02-P-022, *s03-P-029*,
Sáez, Cristina, (*Tue s10*)14:45,
(*Tue s10*)15:30
Saez, Cristina, *s09-P-042*, *s09-P-043*
Safarik, Tatjana, (*Mon s01*)14:45
Saffirio, Sofia, (*Mon s04*)14:30
Safanova, Olga V., (*Thu s04*)10:15
Sagi, Hila, (*Tue s01*)10:00
Sahin, Selmihan, *s02-P-029*, *s02-P-029*
Sahore, Ritu, *s04-P-101*
Said, Julien, (*Tue s07*)17:15
Sainio, Jani, (*Fri s04*)11:00, *s04-P-062*
Saito, Morihiro, *s04-P-080*, *s16-P-007*,
s16-P-024
Saitz, Claudio, *s03-P-019*
Sajeev Kumar, Asvin, *s09-P-019*
Sajeev, Sandra, (*Tue s04*)12:15
Sakae, Hiroki, (*Tue s02*)10:15
Sakai, Yasufumi, (*Mon s09*)16:30
Sakairi, Masatoshi, *s07-P-010*, *s07-P-020*
Sakamaki, Kenji, (*Wed s06b*)10:00
Sakata, Kaoruho, (*Mon s14*)17:30
Sakazume, Miyu, *s01-P-038*
Sakka, Tetsuo, (*Fri s15*)11:15
Sakurai, Yoko, (*Tue s07*)10:15, *s04-P-013*,
s04-P-055

Sala, Martin, (*Mon s06*)17:15
Sala, Simone Antonio, (*Thu s08*)18:15
Salager, Elodie, (*Thu s14*)17:00,
(*Thu s14*)18:00
Salam, Mohamed, *s06-P-090*
Salanne, Mathieu, (*Mon s05*)10:00,
(*Tue s05*)16:15, *s15-P-007*
Salazar-González, Ricardo, *s10-P-027*
Salazar, Claudio, *s09-P-058*
Salazar, Mercedes, *s10-P-003*
Salez, Thomas, (*Fri s15*)11:45
Salgado, Josefa, *s13-P-016*, *s13-P-017*
Salinas Torres, David, (*Thu s11*)15:00,
s03-P-009
Salinas-Quezada, María Paula,
(*Thu s09*)14:15
Salinas-Torres, David, (*Tue s12*)15:15
Salinas, Gerardo, (*Mon s16*)14:30,
(*Mon s16*)17:45, (*Thu s11*)16:15,
(*Thu s09*)17:15, (*Fri s11*)10:00,
s11-P-012
Salmain, Michele, *s12-P-014*
Salomäki, Miko, *s14-P-025*, *s05-P-012*
Salvador, Federico, *s14-P-034*
Salvadori, Emma, (*Thu s01*)17:30
Salvadori, Karolína, (*Tue s12*)14:45,
s12-P-027
Salzemann, Caroline, (*Thu s11*)17:30
Samajdar, Rudra, (*Fri s14*)11:00
Sámal, Michal, *s12-P-026*
Samarakoon, Thukshan, (*Thu s14*)15:15
Samitier, Josep, (*Mon s02*)18:45
Samuel, Cédric, (*Tue s04b*)15:00
San Emeterio, Raquel, *s13-P-017*
Sananes-Israel, Susan, (*Tue s04*)18:00
Sánchez Sánchez, Carlos M.,
(*Mon s09*)17:30, (*Thu s09*)16:45,
(*Fri s15*)10:00, *s10-P-002*, *s15-P-018*
Sánchez-Ahijón, Elena, (*Fri s04b*)09:45
Sánchez, Alaine, (*Thu s11*)14:30
Sánchez, Bruno, (*Tue s06*)15:00
Sánchez, José Manuel, *s13-P-017*
Sánchez, Paula, (*Fri s06b*)11:45, *s06-P-016*
Sancy, Mamié, (*Tue s07*)18:45, *s07-P-021*
Sanders, Miriam, (*Mon s05*)17:45
Sandulescu, Robert, (*Tue s02*)17:00
Sanjuán Moltó, Ignacio, (*Tue s09*)15:30
Sano, Mitsuki, *s04-P-080*, *s16-P-024*
Santamaria, Monica, (*Mon s09*)14:15,
(*Tue s07*)14:30, (*Fri s08*)11:00,
(*Fri s09*)11:00, *s06-P-130*
Santana Santos, Carla, (*Tue s04*)12:00,
(*Tue s04*)14:45, *s13-P-015*
Santana, Antonio, (*Mon s16*)14:00
Santana, Cássia, (*Thu s06b*)14:30
Santana, Mário H. P., (*Thu s03*)17:00
Santesso Garrido, Saulo, *s02-P-009*
Santhakumar, K, *s12-P-019*
Santiago Alonso, Antía, *s13-P-017*
Santiago Carboney, Armando, (*Tue s16*)18:30
Santiago, Antía, *s13-P-016*
Santinacci, Lionel, (*Tue s16*)18:00,
(*Fri s11*)11:15, *s06-P-029*
Santo, Claudio Ignazio, (*Tue s16*)09:30,
(*Fri s11*)11:30, *s11-P-006*
Santoni, Antonino, *s04-P-088*
Santoro, Carlo, (*Tue s06*)17:45,
(*Fri s06*)10:00, *s06-P-095*, *s06-P-130*,
s09-P-035
Santos Araujo, Patricia, *s08-P-020*
Santos, Adriano, *s01-P-027*
Santos, Anderson Martin, *s10-P-042*,
s11-P-013
Santos, Daniel R., *s11-P-019*
Santos, Danyelle, Cândido (*Mon s16*)14:00,
s12-P-008
Santos, Diogo M. F, (*Thu s06b*)16:45
Santos, Hugo, (*Fri s09*)10:30
Santos, José E. L., *s10-P-017*
Santos, Matheus, (*Thu s06b*)16:30
Sanz, Caroline G., (*Tue s02*)16:30,
s11-P-020
Sanz, Raúl, *s09-P-042*
Sanz, Roberto, (*Tue s04b*)12:00,
(*Tue s04b*)14:15, (*Fri s14*)11:30
Saraiva, Douglas, (*Tue s01*)17:45,
s01-P-057, *s11-P-017*
Sarapulova, Angelina, (*Tue s05*)14:30
Sarapuu, Ave, (*Tue s06*)17:15,
(*Fri s06*)11:30, *s06-P-055*
Sarkar, Debashrita, (*Fri s09*)09:30,
s06-P-096
Sarmet, Julien, *s04-P-030*
Sarou Kanian, Vincent, (*Thu s14*)17:00
Sarpey, Theophilus K., (*Mon s06*)18:15
Sarret, Maria, (*Thu s10*)17:30
Sartanavicius, Aivaras, (*Thu s01*)14:15
Sasikumar S P, Varsha, (*Thu s13*)18:00,
(*Thu s13*)18:00
Saska, Vita, (*Tue s01*)11:00, (*Thu s03*)16:30,
s02-P-030
Sato, Ryo, *s16-P-021*, *s16-P-025*,
s16-P-026
Savchenko, Pavel, (*Tue s01*)10:00
Savickaja, Irena, (*Mon s10*)18:30,
s10-P-046
Savinova, Elena, (*Mon s09*)14:00,
(*Thu s09*)15:30, (*Thu s09*)16:15,
(*Thu s09*)16:30, (*Thu s14*)17:30,
s01-P-068
Savio, Letizia, *s06-P-007*
Sawahara, Chiaki, (*Mon s02*)15:00,
s02-P-031
Sawahashi, Tamotsu, (*Tue s04*)18:30
Sawczak, Miroslaw, *s10-P-049*
Sawicka, Maria, (*Mon s01*)15:15
Sazanovich, Igor, (*Thu s14*)15:15
Scamarcio, Gaetano, (*Thu s03*)16:45
Scanlon, Micheál D., (*Mon s01*)16:15,
(*Mon s01*)16:30, (*Mon s16*)17:30,
(*Tue s02*)10:00, (*Thu s11*)10:00
(*Thu s11*)18:15, *s05-P-020*, *s11-P-018*
Scardamaglia, Mattia, (*Thu s14*)10:00
Scarpetta-Pizo, Laura, (*Mon s12*)14:30
Scarpetta, Laura, (*Tue s12*)17:00,
s12-P-020
Schaefer, Jennifer, (*Thu s04b*)16:15,
s15-P-025
Schäfer, David, (*Fri s04*)11:30
Schalck, Jonathan, *s10-P-009*
Schalenbach, Maximilian, *s09-P-002*,
s15-P-016
Schechter, Alex, *s06-P-015*
Scheer, Niklas, (*Thu s13*)15:30
Schefold, Josef, (*Mon s06b*)10:00
Schenderlein, Matthias, (*Mon s02*)17:00
Scherer, Muriel, (*Mon s05*)18:00,
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- Scherson, Daniel, (*Tue s10*)15:15
 Scherzer, Anne-Christine, (*Thu s06b*)17:30
 Scheu, Christina, (*Tue s06b*)15:00
 Schick, Benjamin W., (*Thu s13*)10:15
 Schierholz, Roland, (*Thu s06*)17:15
 Schlaier, Jonas, (*Tue s04b*)16:15,
 (*Tue s04*)17:45
 Schlögl, Robert, (*Mon s06*)14:15
 Schmidt, Leon, (*Thu s14*)16:30
 Schmidt, Marcus, (*Tue s06b*)17:00
 Schmidt, Thomas Justus, (*Mon s06*)15:00,
 (*Thu s04b*)10:00, (*Thu s06*)14:15,
 s14-P-056, *s15-P-004*,
 Schmitt, Erica Anne, *s09-P-044*, *s14-P-017*
 Schmuki, Patrik, (*Tue s16*)12:00
 Schnaubelt, Felix, *s12-P-006*
 Schneemann, Christian, (*Mon s01*)15:00,
 s11-P-021
 Schneider, Grégory, *s14-P-026*
 Schneider, Michael, (*Tue s04*)17:45
 Schneider, Patrick, (*Thu s06b*)17:30
 Schneider, Peter M., (*Mon s06*)18:15,
 s15-P-026, *s15-P-027*
 Schoetz, Theresa, (*Mon s04b*)15:15,
 (*Mon s10*)17:30
 Scholl, Jakob, *s06-P-097*
 Schöllhorn, Bernd, *s12-P-002*
 Scholten, Fabian, (*Mon s14*)18:00,
 s01-P-002
 Schönecker, Axel, *s14-P-038*
 Schönwald, Florian, *s06-P-008*
 Schönig, Marco, *s14-P-043*
 Schonvogel, Dana, *s06-P-069*
 Schott, Christian, (*Mon s09*)18:15,
 s15-P-026, *s15-P-027*
 Schougaard, Steen, (*Fri s04b*)09:30
 Schroeder, Johanna, (*Tue s14*)16:45
 Schuer, Annika Regitta, (*Tue s04*)18:00
 Schuett, Fabian M., (*Mon s14*)18:30,
 s15-P-014
 Schuhmann, Wolfgang, (*Mon s06b*)15:30,
 (*Tue s09*)10:30, (*Tue s04*)12:00,
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 (*Thu s06*)16:30, (*Thu s10*)17:15,
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 s09-P-053, *s10-P-034*, *s11-P-001*,
 s13-P-015
 Schülli, Tobias, (*Mon s14*)15:00,
 s14-P-042
 Schulli, Tobias, (*Thu s13*)15:00, *s14-P-037*
 Schulz, Matthias, (*Tue s04b*)18:45
 Schulz, Stephan, (*Thu s11*)17:45
 Schuster, Rolf, *s14-P-043*
 Schutzius, Thomas M., (*Mon s05*)18:00,
 s10-P-047
 Schwab, Felix, *s04-P-081*
 Schwarz, Florian, (*Thu s10*)15:15
 Schwarzacher, Walther, *s08-P-006*
 Schweigart, Philipp, *s05-P-021*
 Scialdone, Onofrio, (*Thu s10*)14:30
 Scott, Keith, (*Fri s06b*)11:15
 Scott, Lawrence T., (*Tue s12*)18:30
 Scott, Soren, (*Mon s07*)17:30, *s14-P-044*
 Scotti, Roberto, *s09-P-035*
 Seal, Jenna, (*Tue s01*)16:15
 Sear, Michael J., *s14-P-007*
 Sebastián-Pascual, Paula, (*Thu s09*)14:15
 Sebastián, David, (*Mon s06*)15:15
 Sebastiani, Daniel, (*Tue s13*)11:30
 Sebera, Jakub, *s12-P-031*
 Sebuyoya, Ravery, (*Thu s03*)18:45
 Segets, Doris, (*Wed s09*)10:00
 Segues Codina, Anna, (*Tue s10*)17:15
 Segura Salas, Nicole, (*Tue s06*)17:00
 Segura, Nicole, *s12-P-028*
 Segura, Rodrigo, *s01-P-052*, *s01-P-058*
 Seifert, Hans, (*Thu s04b*)18:00
 Seisel, Sabine, (*Mon s06b*)15:30,
 s06-P-061, *s09-P-053*
 Seki, Shiro, (*Tue s04b*)18:00, (*Tue s04*)18:30,
 s13-P-008, *s13-P-009*, *s13-P-020*
 Sekretareva, Alina, (*Mon s02*)17:30,
 (*Tue s16*)11:45, *s02-P-013*
 Sel, Ozlem, (*Thu s01*)14:30, *s15-P-007*
 Sella, Catherine, (*Mon s01*)17:30,
 s01-P-042
 Seminara, Barbara, (*Mon s09*)14:15
 Semsari Parapari, Sorour, (*Mon s14*)14:45,
 s14-P-014, *s14-P-039*
 Semyonov, Oleg, *s09-P-009*
 Senocrate, Alessandro, (*Mon s06b*)17:30,
 s06-P-098
 Senthil Kumar, Annamalai, *s12-P-019*,
 s12-P-029
 Senthil, Chenrayan, *s04-P-053*, *s04-P-082*,
 s04-P-082
 Senthilkumar, S.T., (*Tue s04b*)11:00,
 (*Tue s04b*)14:15
 Seo, Bora, (*Tue s06*)10:00
 Seo, Daye, *s01-P-065*
 Seo, Dong-Jun, *s06-P-013*
 Seo, Hyungeun, (*Thu s04b*)15:15
 Seo, Jeong Gil, *s04-P-107*, *s06-P-019*
 Seo, Jongcheol, (*Tue s04b*)11:45,
 (*Thu s04b*)15:00
 Seo, Jongsu, *s06-P-013*
 Seo, Min A, *s06-P-036*
 Seo, Sung Jin, *s10-P-032*
 Seong, Si Jin, *s04-P-016*
 Sepúlveda, Carlos, (*Tue s07*)18:45,
 s07-P-021
 Sepulveda, Lina M., (*Fri s08*)11:15
 Sepúlveda, Marcela, (*Fri s08*)10:30
 Serafino, Giulia, (*Tue s13*)11:45
 Serafinska, Julita, *s01-P-056*
 Seraphim, Nicola, *s10-P-052*
 Serdechnova, Maria, (*Mon s08*)10:15
 Sergienko, Natalia, (*Tue s10*)17:15
 Serletti, Alessandro, *s02-P-019*
 Serov, Alexey, (*Fri s06*)10:00
 Serquei, Beolchapjine, *s02-P-019*
 Serrà, Albert, *s10-P-053*, *s10-P-054*
 Serrano-Jiménez, Jesús, (*Fri s06b*)11:45,
 s06-P-016, *s06-P-099*
 Serva, Alessandra, (*Mon s05*)10:00,
 (*Tue s05*)16:15, *s15-P-007*
 Servajon, Maxime, (*Tue s04*)11:30,
 (*Thu s13*)10:00
 Servat, Karine, (*Mon s16*)17:00
 Seta-Wiaderek, Ewelina, *s02-P-015*
 Seurot, Alexandre, (*Thu s08*)17:30
 Sevinç, Ahmet Talha, *s04-P-083*
 Seyeux, Antoine, (*Mon s07*)10:15
 Sezemsky, Petr, *s10-P-059*
 Seznec, Vincent, (*Thu s14*)10:15,
 s12-P-003
 Sfragano, Patrick Severin, (*Thu s11*)17:00,
 s03-P-025
 Sgarbi, Ricardo, (*Tue s06b*)14:45
 Shachneva, Svetlana, (*Wed s02*)10:00
 Shahafian, Ehsan, (*Thu s08*)15:30
 Shahaf, Yair, (*Thu s06b*)14:00, *s06-P-100*
 Shahsanaei, Majid, (*Mon s10*)14:30,
 s10-P-019
 Shahzad, Rana Faisal, *s08-P-017*
 Shainyan, Bagrat, (*Fri s06*)11:00
 Shakibania, Sara, *s02-P-014*
 Shakoor, Rana Abdul, *s08-P-017*
 Shamraiz, Umair, *s06-P-101*
 Shamsudeen Seenath, Jensheer,
 (*Mon s05*)17:30
 Shang, Linying, *s01-P-047*
 Shang, Mingwei, (*Tue s04b*)18:30,
 s13-P-010
 Shanmugam, Sangaraju, (*Tue s06b*)11:45
 Shao-Horn, Yang, (*Thu s15*)15:00,
 (*Thu s15*)17:45
 Shao, Junming, (*Mon s06b*)17:00
 Shao, Qinjun, *s04-P-084*
 Shao, Yunfan, (*Mon s04*)18:00
 Sharaeva, Almina, (*Tue s06b*)15:30
 Sharifi, Zahra, *s08-P-018*, *s08-P-018*
 Sharma, Chhavi, *s09-P-045*, *s09-P-045*
 Sharma, Lalita, *s09-P-046*
 Sharma, Piyush Sindhu, (*Tue s01*)18:00,
 s11-P-011
 Sharma, Rakesh K., (*Mon s09*)15:00
 Sharma, Shailendra Kumar, *s06-P-102*
 Sharma, Shivani, (*Mon s05*)16:45
 Shavorskiy, Andrey, (*Thu s14*)10:00
 Shchedrina, Irina, (*Mon s10*)09:30
 Shcherbachenko, Sergey, (*Thu s10*)14:45
 Shekhawat, Anirudha, (*Mon s06b*)15:30
 Shembel, Elena, *s04-P-092*
 Shemesh, Mor, *s02-P-004*, *s02-P-021*,
 s10-P-055
 Shen, Shuiyun, (*Mon s06*)17:30
 Shen, Zifei, *s06-P-103*
 Sherwin, Connor, (*Tue s14*)14:30
 Shi, Jialin, *s09-P-053*
 Shi, Kang, *s09-P-047*
 Shibuya, Jani, *s10-P-056*
 Shida, Naoki, *s12-P-023*
 Shih, Arthur, *s15-P-009*
 Shiku, Hitoshi, (*Tue s02*)14:45, *s02-P-035*
 Shim, Irene, (*Tue s02*)15:30
 Shim, Minyoung, (*Mon s09*)17:00,
 (*Mon s09*)17:15, *s06-P-045*
 Shimizu, Yugo, *s12-P-023*
 Shimokawa, Kohei, (*Mon s04b*)17:30
 Shimoura, Yamato, *s04-P-066*
 Shin, Dong Ok, *s04-P-048*
 Shin, Dongwoo, *s10-P-057*
 Shin, Dongyoon, (*Thu s08*)14:45
 Shin, Kihyun, *s04-P-047*, *s12-P-030*
 Shin, Samuel, *s01-P-037*
 Shin, Seokmin, (*Tue s06b*)11:30,
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 Shitanda, Isao, (*Mon s02*)15:00,
 s01-P-059, *s02-P-031*, *s03-P-017*
 Shkirskiy, Viacheslav, (*Mon s07*)15:00,
 (*Mon s12*)16:30, *s07-P-005*, *s07-P-015*
 Shleev, Sergey, (*Thu s03*)14:30
 Shoham, Yuval, *s10-P-055*
 Shoichi, Matsuda, *s04-P-085*

- Shoji, Sunao, (*Mon s07*)10:00, *s07-P-009*
 Shokhen, Victor, *s06-P-108*
 Shortall, Kim, *s02-P-019*
 Shovon, Osman Goni, (*Tue s04b*)18:30
 Shukla, Diwakar, *s10-P-050*
 Shukla, Vikas, *s02-P-014*
 Shulha, Tatsiana, (*Mon s08*)10:15
 Shviro, Meital, (*Tue s14*)15:00
 Si, Pengchao, (*Tue s04b*)18:15, *s04-P-086*,
 s04-P-108
 Si, Qianli, *s04-P-085*
 Siahrostami, Samira, (*Thu s15*)17:00
 Sibert, Eric, (*Mon s10*)09:30
 Sicsic, David, (*Thu s14*)17:00
 Siddiqui, Abdur-Rahman, (*Tue s16*)18:30
 Sieber, Volker, *s06-P-083*
 Siegfried, Ernst, (*Mon s12*)17:00
 Sievert, Brigitta, *s04-P-067*
 Sigley, Evelyn, *s01-P-004*
 Sijabat, Ria, (*Wed s01*)10:00
 Sikdar, Nivedita, (*Mon s06b*)15:30
 Silga, Jean-Philippe, (*Mon s01*)18:30
 Silori, Gaurav Kumar, *s10-P-058*
 Silva Junior, Gilberto J., (*Thu s01*)18:00
 Silva Lima, Adriano Rogerio, *s01-P-033*
 Silva Olaya, Alex Ricardo, (*Thu s09*)14:30
 Silva-Fernández, Sheila, (*Tue s07*)10:00,
 s07-P-007
 Silva, A. Fernando, (*Tue s01*)11:15,
 s13-P-016
 Silva, Anelisse, *s06-P-067*
 Silva, Carlos, *s03-P-019*, *s06-P-011*
 Silva, Fernando, (*Mon s10*)14:45
 Silva, Hiago, *s11-P-017*
 Silva, Luís Cunha, (*Thu s06b*)16:45
 Silva, Messias, *s12-P-008*
 Silva, Teresa, (*Mon s05*)15:30
 Silva, Thaissa, (*Mon s16*)14:00
 Silvester-Dean, Debbie, (*Mon s01*)14:00
 Silvestri, Laura, *s04-P-009*, *s04-P-087*,
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 Sim, Hui-Tae, *s04-P-072*
 Simanenko, Alexander, *s14-P-007*
 Simanjuntak, Esther Kezia, (*Thu s04*)17:15
 Simari, Cataldo, (*Tue s06*)11:00,
 s04-P-067
 Simerova, Radka, *s10-P-059*
 Simková, Ludmila, (*Tue s12*)14:45,
 s12-P-017, *s12-P-018*, *s12-P-027*
 Simkunaite, D., *s06-P-077*
 Simoes Santos, Mirella, (*Wed s15*)10:15
 Simões, Agnes N, (*Thu s03*)17:30
 Simões, Fábio, *s03-P-024*
 Simon, Bendl, *s02-P-019*
 Simon, Patrice, (*Mon s05*)17:15,
 (*Tue s04b*)14:30, (*Wed s05*)10:15
 Simonelli, Laura, (*Tue s13*)12:00,
 s13-P-007
 Simonetti, Federica, (*Tue s01*)10:15
 Simonetti, Giulia, (*Tue s01*)10:15
 Simonova, Anna, (*Wed s03*)09:30
 Simovic, Andela, *s07-P-002*
 Sindhu Sharma, Piyush, (*Thu s03*)14:15
 Singh, Diwakar, *s09-P-048*
 Singh, Harpreet, (*Tue s14*)18:00
 Singh, Santosh K., (*Tue s06b*)10:00
 Singh, Vikram, (*Tue s04b*)11:45, *s04-P-089*
 Sirés, Ignasi, (*Mon s09*)18:30, (*Tue s10*)14:00,
 (*Tue s09*)17:30, *s09-P-058*
 Siretanu, Igor, (*Tue s14*)15:30
 Sirdikov, Ruzal, *s01-P-019*
 Siuzdak, Katarzyna, *s10-P-023*, *s10-P-059*,
 s11-P-022
 Sivasankaran, Monisha, *s06-P-104*
 Sivula, Kevin, *s08-P-015*
 Sjödin, Martin, (*Fri s13*)11:45
 Skadell, Karl, (*Tue s04b*)18:45, *s06-P-097*
 Skoglundh, Magnus, *s06-P-108*
 Skompska, Magdalena, (*Tue s10*)14:30,
 (*Wed s10*)10:30, *s10-P-069*, *s10-P-071*
 Skorb, Ekaterina, *s01-P-060*
 Skorupa, Małgorzata, (*Tue s02*)11:30
 Skrzypek, Slawomira, (*Mon s01*)16:45,
 s01-P-056
 Skúlason, Egill, (*Mon s09*)16:30,
 s09-P-023, *s09-P-025*
 Skunik-Nuckowska, Magdalena,
 (*Tue s05*)11:45
 Skylaris, Chris-Kriton, (*Thu s04*)16:45
 Sladkov, Vladimir, (*Fri s15*)11:45,
 s15-P-030
 Slavcheva, Evelina, (*Mon s06*)14:45
 Slesinski, Adam, *s06-P-105*
 Slim, Cyrine, (*Thu s03*)15:30
 Sljukic, Biljana, (*Thu s06b*)16:45
 Slot, Thierry, *s10-P-075*
 Smida, Hassiba, (*Thu s01*)16:15
 Smirnov, Evgeny, *s01-P-060*
 Smith, Daniel, *s10-P-060*, *s10-P-061*
 Smith, Kirk, (*Mon s06b*)18:30
 Snihirova, Darya, (*Thu s04*)14:30,
 s16-P-030
 Snoussi, Youssef, *s09-P-009*
 Snowdon, Abigail, *s06-P-063*
 Soave, Raffaella, (*Fri s03*)11:15
 Soavi, Francesca, (*Mon s05*)14:00,
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 Sobaszek, Michal, (*Thu s01*)16:45
 Sobczak, Karolina, (*Mon s01*)16:45,
 (*Mon s01*)17:00, *s01-P-056*
 Sofer, Zdenek, *s04-P-104*, *s04-P-105*,
 s06-P-043
 Söffker, Lavrans, (*Mon s10*)15:00
 Sofia Perticarari, Sofia, (*Tue s04*)11:45
 Sojic, Neso, (*Mon s16*)17:45,
 (*Mon s12*)18:00, (*Tue s02*)14:30,
 (*Tue s01*)15:00, (*Tue s16*)18:00,
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 (*Fri s11*)11:15, *s11-P-006*, *s11-P-012*,
 s11-P-023
 Sokaras, Dimosthenis, (*Tue s14*)16:45
 Sokolová, Romana, (*Tue s12*)18:45
 Sokolsky, Georgii, (*Thu s13*)17:15
 Solla-Gullon, Jose, *s06-P-106*, *s09-P-049*
 Somerville, Samuel V., *s06-P-107*
 Somsri, Supatra, (*Thu s11*)16:15
 Son, Mina, (*Tue s04b*)14:00
 Sone, Masato, *s09-P-010*, *s16-P-005*
 Song, Inje, *s04-P-090*
 Song, Jun Ho, *s04-P-015*
 Song, Kun-Ting, *s15-P-026*, *s15-P-027*
 Song, Rak-Hyun, (*Mon s06b*)09:30
 Song, Rui, (*Tue s04b*)18:15
 Song, Seung-Wan, *s04-P-003*, *s04-P-096*
 Song, Ye-Qiong, (*Mon s10*)14:00
 Song, Young-Chul, *s04-P-016*
 Song, Zhenlun, (*Tue s07*)15:00
 Sonnet, Morian, (*Tue s04*)11:30
 Sophia, Hanna, (*Fri s08*)10:30
 Sordello, Fabricio, (*Thu s09*)10:30
 Soric, Audrey, (*Thu s03*)16:30
 Sorrentino, Antonio, *s06-P-104*
 Sorsa, Olli, (*Mon s04*)17:30
 Sorti, Letizia, *s10-P-062*
 Sotiropoulos, Sotiris, *s09-P-033*,
 s09-P-034
 Soto, Juan, (*Mon s07*)15:30
 Sotoudeh, Mohsen, (*Thu s13*)17:45,
 s04-P-023
 Soubeyran, Guillaume, (*Fri s06b*)11:30
 Soulestin, Jérémie, (*Tue s04b*)15:00
 Soulimate, Tewfik, *s02-P-019*
 Soulis, Dionysios, (*Thu s01*)17:15,
 s03-P-026
 Souprayen, Christelle, (*Mon s01*)17:30
 Sousa, Natalia, *s08-P-006*
 Southern, Samantha, (*Tue s04b*)16:45
 Souvalioti, Athina, *s09-P-057*
 Souza da Silva, Layrton José, *s14-P-014*,
 s14-P-039
 Souza Domingues, Leandro, *s04-P-091*,
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 Souza, Karla, *s01-P-073*
 Souza, Maykon, (*Tue s09*)14:00
 Sowa, Keisei, (*Tue s02*)12:15, *s01-P-044*
 Spanos, Ioannis, (*Mon s06*)14:15,
 (*Mon s06*)15:30, *s06-P-056*
 Spanu, Guido, *s04-P-088*
 Speldrich, Svenja, (*Fri s11*)11:45
 Spiecker, Erdmann, (*Mon s09*)15:00
 Spiliopoulos, Aristovoulos, (*Thu s06b*)14:30
 Spitz, Franziska, *s07-P-026*
 Spreafico, Marco, *s14-P-038*
 Srisuwanno, Wanmai, *s09-P-050*
 Sroka, Sylwia, (*Mon s05*)18:30,
 (*Tue s05*)11:30
 Stagniunaite, Raminta, *s06-P-110*
 Stamm, Maik, (*Thu s14*)16:30
 Stanfield, Melissa, (*Thu s08*)17:45
 Stankov, Simeon, *s04-P-075*
 Stary, Ivo, *s12-P-026*
 Stará, Irena G., *s12-P-026*
 Starr, David E., *s14-P-007*
 State (Rosoiu), Sabrina, (*Mon s10*)14:45,
 s08-P-003
 Steenkeste, Karine, *s15-P-030*
 Steil, César, (*Wed s04b*)10:15
 Steimecke, Matthias, (*Mon s14*)15:15,
 (*Tue s13*)11:30
 Stein, Helge-Sören, (*Fri s04*)11:30,
 s04-P-076
 Stein, Nicolas, (*Thu s08*)16:30
 Steiner, Samuel, *s14-P-027*
 Steinmann, Stephan, (*Mon s16*)17:15,
 (*Tue s06b*)18:45, (*Thu s04*)17:00
 Steinrück, Hans-Georg, (*Thu s04*)10:15
 Stellino, Elena, *s06-P-024*
 Stelter, Michael, (*Tue s04b*)18:45,
 s06-P-097
 Stephens, Ifan, (*Mon s07*)17:30,
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 s14-P-053
 Sterr, Andrea Christine, (*Tue s14*)18:45
 Stettner, Jochim, (*Tue s14*)14:45

Stettner, Timo, (*Wed s15*)10:00
 Stevens, Philippe, *s04-P-030*
 Stievano, Lorenzo, (*Mon s04*)17:15,
 (*Tue s13*)12:00
 Stockmann, Talia J., (*Mon s01*)16:30
 Stoerkler, Timothée, (*Mon s09*)14:00
 Stoica, Leonard, *s03-P-027*
 Stojcevski, Filip, (*Thu s08*)17:45
 Stojek, Zbigniew, (*Mon s01*)15:15
 Storey, Brian, (*Thu s06b*)17:30
 Stradiotto, Nelson, *s01-P-061*
 Strakova Fedorkova, Andrea, *s04-P-092*
 Stranak, Vit, *s10-P-059*
 Strandberg, Linnéa, *s06-P-108*
 Strasser, Peter, (*Thu s06*)14:15,
 (*Thu s10*)14:45, (*Thu s15*)17:00,
 s14-P-062
 Streková, Magdaléna, (*Tue s06b*)17:15,
 (*Thu s06*)18:15, *s06-P-028*
 Strietzel, Christian, (*Fri s13*)11:45
 Strmcnik, Dusan, (*Tue s06b*)16:45,
 (*Tue s06b*)17:30, *s06-P-048*
 Strmiskova, Johana, (*Thu s03*)18:45,
 s03-P-028
 Stroe, Daniel-Ioan, *s04-P-033*, *s04-P-034*
 Strømmme, Maria, (*Fri s13*)11:45
 Stropp, Julian, *s14-P-027*
 Strotkötter, Valerie, (*Tue s09*)10:30
 Struckmann, Thorsten, (*Mon s10*)15:30
 Struyf, Herbert, (*Thu s08*)15:30
 Stubianova, Zuzana, *s04-P-049*
 Stuehmeier, Bjoern, (*Thu s06*)10:15
 Stulzer, Hellen Karine, *s01-P-034*
 Sturm, Saso, (*Mon s14*)14:45, *s14-P-014*,
 s14-P-039
 Stüwe, Teja, (*Fri s13*)11:30, *s04-P-032*
 Su, Bao-Lian, *s13-P-021*
 Su, Lixin, (*Mon s09*)10:30
 Su, Xiao, (*Tue s10*)16:45, *s10-P-032*,
 s10-P-050
 Suárez Herrera, Marco F., (*Mon s16*)17:30
 Suciú, Maria, *s02-P-028*
 Suegama, Patricia H., (*Tue s07*)09:30
 Sugimoto, Wataru, (*Mon s05*)10:30
 Sukackiene, Zita, *s06-P-078*
 Sukiman, Nazatul Liana, *s07-P-022*
 Sulka, Grzegorz, *s09-P-027*
 Sun, Jiaze, (*Mon s07*)17:30
 Sun, Jie, (*Thu s03*)15:30, (*Thu s03*)15:30
 Sun, Jing, (*Thu s09*)16:15
 Sun, Mengmiao, (*Mon s09*)17:45
 Sun, Qiu, *s01-P-066*, *s03-P-035*
 Sun, Shigang, *s06-P-032*
 Sun, Yan, *s14-P-045*
 Sun, Yanan, (*Thu s14*)14:30
 Sun, Yi, (*Thu s03*)10:15
 Sung, Yung-Eun, *s04-P-043*
 Suo, Yangpeng, (*Mon s06*)18:30
 Suprun, Elena, *s02-P-032*
 Surace, Yuri, (*Mon s04*)10:00, (*Tue s04*)12:00
 Surendranath, Yogesh, (*Mon s06b*)15:00
 Suresh, Cini, *s15-P-022*
 Sürsal, Didem, *s04-P-005*, *s04-P-019*,
 s05-P-022
 Susac, Darija, (*Thu s06b*)18:00
 Suty, Antoine, *s05-P-002*
 Suwankaisorn, Banyong, (*Mon s16*)14:30
 Suyama, Masaru, *s04-P-055*
 Suzuki, Hayato, (*Tue s06*)15:15

Suzuki, Kenta, *s06-P-126*
 Suzuki, Rui, *s14-P-021*
 Svane, Katrine, (*Mon s09*)18:00
 Svecova, Lenka, (*Tue s10*)18:15
 Svensson, Ann Mari, *s05-P-021*,
 s16-P-022
 Svir, Irina, (*Tue s01*)17:15, *s02-P-033*,
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 Svoboda, Jan, *s12-P-018*
 Swierzbinski, Paweł, (*Tue s05*)11:45
 Sylvest Keller, Stephan, (*Mon s05*)18:45,
 (*Thu s03*)10:15
 Symes, Mark, (*Mon s06*)10:15,
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 Szkoda, Mariusz, *s10-P-049*
 Szot-Karpinska, Katarzyna, *s03-P-002*
 Szunerits, Sabine, *s08-P-010*
 Szymaniec, Olga, (*Thu s01*)15:15
 Szyczak, Jonathan, (*Thu s04b*)14:00

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Tabac, Shir, *s10-P-063*
 Taberna, Pierre-Louis, (*Mon s05*)17:15,
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 Taccardi, Nicola, (*Thu s09*)15:15
 Taffa, Dereje H., *s06-P-094*
 Takahashi, Keitaro, *s13-P-008*, *s13-P-009*,
 s13-P-020
 Takanabe, Kazuhiro, (*Tue s14*)16:30,
 s15-P-017
 Takasaki, Yuichi, (*Mon s02*)15:00,
 s02-P-031
 Takenaka, Norio, (*Mon s04*)09:30
 Takeuchi, Esther, (*Thu s15*)09:30,
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 Takeuchi, Kazuki, (*Tue s16*)18:15,
 s04-P-066
 Takeuchi, Kenneth, (*Thu s15*)09:30,
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 Takeuchi, Yamato, (*Tue s02*)10:15
 Takeya, Jun, (*Tue s14*)15:15
 Talke, Anja, *s02-P-017*
 Tamasauskaitė-Tamasiunaite,
 Tamasauskaitė-Tamasiunaite, Loreta,
 (*Fri s09*)10:00, *s06-P-006*, *s06-P-077*,
 s06-P-078, *s06-P-109*, *s06-P-109*,
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 Tamm, Aile, (*Thu s06*)17:15, (*Fri s06*)11:30,
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 Tammeveski, Kaido, (*Tue s06*)17:15,
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 Tan, Matthew Wei Ming, (*Mon s10*)17:45
 Tan, Ping-Heng, (*Fri s14*)11:45
 Tan, Zhuo, *s14-P-046*, *s14-P-057*
 Tanaka, Ayumu, (*Thu s04b*)09:30
 Tanaka, Kenya, (*Wed s02*)10:15
 Tanaka, Mizuki, *s04-P-031*
 Tanaka, Syunosuke, *s06-P-111*
 Tananaiko, Oksana, (*Thu s03*)16:30
 Tanase, Liviu, (*Thu s06*)14:15
 Tang, Bo, (*Mon s01*)15:00
 Tang, Weiqiang, (*Thu s15*)14:45
 Tant, Sylvain, (*Thu s04*)17:00
 Tao, Haolan, *s14-P-059*
 Tapia, Natalia, *s10-P-036*
 Tapsoba, Issa, (*Mon s01*)18:30
 Tarabet, Madjid, (*Thu s11*)10:00
 Taras, Max, (*Mon s12*)18:15, *s08-P-019*

Tarascon, Jean-Marie, (*Mon s04b*)14:00,
 (*Thu s04b*)17:30, *s04-P-038*
 Tard, Cédric, (*Thu s06*)15:15
 Tardelli, Jeoffrey, (*Fri s08*)09:30,
 (*Fri s15*)11:00
 Tardif, Samuel, (*Tue s04*)15:15,
 (*Thu s14*)16:15
 Tartaggia, Stefano, *s03-P-022*
 Tartakovskiy, Boris, (*Tue s02*)18:30
 Taryba, Maryna, (*Mon s05*)15:30
 Tasca, Federico, (*Wed s06*)10:15,
 s06-P-137
 Tataru, Ana Maria, *s03-P-005*
 Tateyama, Yoshitaka, (*Mon s04b*)15:30,
 (*Thu s04*)16:30, *s04-P-085*
 Tavares, Ana C., (*Tue s01*)11:30
 Tavernier, Karine, (*Fri s11*)11:15,
 s09-P-029
 Taviot-Gueho, Christine, *s04-P-030*
 Tawil, Stéphane, *s11-P-023*
 Taylor, James, *s12-P-016*
 Tayyebi, Ebrahim, *s09-P-025*
 Tedesco, Michele, (*Tue s06b*)16:30
 Tedim, João, (*Mon s08*)09:30
 Tee, Shern, (*Tue s05*)17:30
 Teixeira Santos, Keyla, (*Tue s06*)16:30,
 (*Tue s06*)16:45, (*Thu s06b*)10:00,
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 Teller, Hanan, *s06-P-015*
 Teluchina-Appadu, Puvaneswari,
 (*Thu s11*)17:30
 Tempel, Hermann, (*Mon s14*)16:30,
 (*Tue s14*)17:45, (*Thu s04*)14:45,
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 Ter-Ovanessian, Benoît, (*Mon s07*)18:15,
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 Terryn, Herman, (*Mon s16*)09:30,
 (*Tue s07*)14:00, *s05-P-004*
 Tertis, Mihaela, (*Tue s02*)17:00,
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 s03-P-011, *s16-P-006*
 Tesch, Marc, (*Mon s06*)14:15
 Tesch, Rebekka, (*Tue s16*)11:30
 Tesfaye, Alexander, (*Tue s04b*)16:30
 Tessier, Franck, (*Thu s06b*)09:45
 Tessore, Francesca, (*Fri s03*)11:15
 Texier, Isabelle, (*Fri s03*)10:00
 Theis, Pascal, (*Tue s06*)17:00
 Thekkedath Madhu, Nidhin, *s10-P-007*
 Thiam, Abdoulaye, *s09-P-051*, *s10-P-012*
 Thiele, Simon, (*Tue s09*)18:00
 Thieme, Sören, *s04-P-024*
 Thierry, Dominique, (*Thu s08*)18:00
 Thobie, Christine, (*Mon s02*)16:30,
 (*Thu s01*)16:15
 Thomas, Minju, *s05-P-016*
 Thöming, Jorg, *s10-P-020*
 Thompson, Oskar, *s04-P-102*
 Thönes, Maximilian, (*Tue s10*)12:15
 Thorpe, Steven, (*Thu s06*)17:45
 Thouin, Laurent, (*Mon s01*)17:30, *s01-P-042*
 Tian, Jing, (*Tue s14*)12:00
 Tian, Kun V., (*Tue s04*)17:15
 Tian, Leiwu, *s04-P-093*
 Tian, Li, *s06-P-031*, *s06-P-113*, *s06-P-129*,
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 Tian, Zhong-Qun, (*Thu s13*)14:00, (*Thu s13*)14:00, (*Fri s14*)10:15, (*Fri s14*)11:15, *s02-P-033*, *s12-P-033*, *s14-P-047*, *s14-P-047*
 Ticianelli, Edson A., *s06-P-089*
 Tigges, Sebastian, *s06-P-072*, *s09-P-052*
 Tilley, Richard, (*Tue s02*)15:00, *s06-P-107*
 Tillo, Adam, *s01-P-019*
 Timoshenko, Janis, (*Mon s14*)18:00, *s14-P-031*
 Timur, Aslyamov, (*Tue s05*)18:00
 Tingry, Sophie, (*Mon s16*)17:00, *s09-P-004*
 Titheridge, Laura, (*Mon s06*)10:00
 Titirici, Maria-Magdalena, (*Tue s04b*)16:45, (*Tue s06*)16:45, (*Tue s09*)10:15, (*Wed s13*)10:00, (*Thu s15*)18:00, (*Fri s04*)09:30, (*Fri s06*)11:15, *s14-P-053*, *s14-P-055*
 Tiwari, Aarti, (*Thu s06*)14:15
 Tobis, Maciej, (*Mon s05*)14:30
 Toe, Sanatou, (*Thu s13*)14:15
 Toghill, Kathryn, (*Tue s01*)12:15, *s06-P-087*, *s09-P-040*, *s10-P-060*, *s10-P-061*
 Tognella, Enrico, (*Mon s12*)18:30, *s10-P-040*
 Toh, Wei Lun, (*Mon s06b*)15:00
 Tokur, Mahmud, (*Mon s04b*)09:30, *s04-P-005*, *s04-P-019*, *s04-P-083*, *s04-P-094*, *s04-P-106*, *s05-P-009*, *s05-P-010*, *s05-P-022*, *s10-P-064*
 Toledo-Neira, Carla, *s10-P-027*
 Tollinger, Martin, (*Mon s14*)17:45
 Tolosana, Alvaro, *s06-P-090*
 Toma, Henrique, *s11-P-017*
 Tomy, Athira, *s01-P-063*, *s01-P-063*
 Toney, Michael F., (*Thu s04*)10:15
 Tong, Yujin, (*Tue s14*)16:30
 Tong, YuYe J., (*Tue s14*)12:15
 Tonti, Dino, (*Tue s13*)12:00, (*Tue s13*)12:00, *s13-P-007*
 Toparli, Cigdem, *s09-P-016*
 Töpperwien, Feline, *s10-P-047*
 Toppi, Christian-Sebastiano, (*Thu s03*)15:30
 Torfs, Tom, (*Wed s01*)10:00
 Torino, Claudia, *s03-P-003*
 Toriumi, Hajime, *s06-P-114*
 Tormo, Carmen C., *s06-P-022*
 Torquato, Lilian D.M., (*Fri s09*)11:15
 Torralba, Encarnacion, (*Tue s01*)12:00, (*Thu s10*)18:00, (*Fri s09*)11:45, *s09-P-009*
 Torrero, Jorge, (*Thu s06*)14:30, *s06-P-090*
 Torres Morillo, Daniel, *s14-P-014*, *s14-P-039*
 Torres, Daniel, (*Mon s14*)14:45, (*Thu s01*)10:15
 Torresi, Roberto Manuel, (*Mon s10*)17:00, *s04-P-002*; *s04-P-095*
 Torresi, Susana I. C, (*Fri s09*)11:15, *s09-P-018*
 Torsi, Luisa, (*Thu s03*)16:45, *s01-P-044*, *s01-P-064*, *s02-P-020*, *s03-P-030*
 Tort, Romain, (*Thu s15*)18:00
 Touati, Fairouz, (*Mon s05*)15:15
 Touni, Aikaterini, *s09-P-033*, *s09-P-034*
 Tourneur, Jeoffrey, (*Thu s09*)17:45
 Toussaint, Gwenaëlle, *s04-P-030*
 Toyama, Marcos, *s11-P-017*
 Trabesinger, Sigita, (*Mon s04*)10:00, (*Mon s04*)10:00, *s14-P-027*
 Traegner, Jakob, (*Mon s01*)15:00
 Trahan, Pierre-Luc, (*Tue s01*)11:30
 Tran-Phu, Thanh, (*Fri s03*)09:45
 Tran-Van, François, *s04-P-109*
 Tran, Dai Lam, *s08-P-012*
 Tran, Hoang Phi, (*Thu s06*)14:15
 Tran, Mai T.T., (*Mon s07*)14:30
 Tran, Ngoc-Huan, (*Mon s06b*)18:30
 Tran, Yen Hai Thi, *s04-P-003*, *s04-P-057*, *s04-P-096*
 Tran, Yvette, (*Thu s03*)15:30
 Tranchida, Giada, (*Mon s09*)14:15
 Trano, Sabrina, *s04-P-097*, *s04-P-098*
 Trapp, Katharina, (*Fri s15*)10:15, *s14-P-048*
 Traskina, Nadezda, *s04-P-099*
 Trasobares, Susana, (*Thu s06*)18:00
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 Xu, Huiyang, *s01-P-066, s03-P-035*
 Xu, Jeffrey, *(Mon s10)17:30*
 Xu, Jiahui, *(Wed s13)10:15*
 Xu, Kui, *s05-P-024*
 Xu, Linfeng, *s14-P-056*
 Xu, Rong, *(Thu s13)14:00*
 Xu, Wen, *s16-P-030*
 Xu, Xiangdong, *(Tue s04b)10:00*
 Xu, Yaolin, *(Tue s04)11:00*
 Xue, Xilai, *(Mon s04b)09:45*

Y

Yadav, Jyoti, *(Tue s01)18:00*
 Yadav, Vibhav, *s14-P-017*
 Yagi, Shunsuke, *(Mon s04b)15:30*
 Yamada, Atsuo, *(Mon s04)09:30*
 Yamada, Hirohisa, *(Tue s16)18:15, s04-P-066*
 Yamagami, Masaki, *(Fri s15)11:30*
 Yamagata, Yoshifumi, *s01-P-059*
 Yamaguchi, Toshiaki, *s06-P-114*
 Yamaji, Youhei, *s04-P-085*
 Yamamoto, Kazuhiro, *s01-P-038*
 Yamamoto, Kazuo, *(Tue s04)15:00*
 Yamamoto, Takashi, *(Fri s15)11:30*
 Yamamoto, Tohru, *s06-P-071*
 Yamane, Daisuke, *s16-P-005*
 Yamasaki, Shuhei, *s04-P-066*
 Yamatani, Masahiro, *(Thu s04b)09:30*
 Yamauchi, Hideo, *(Thu s04b)09:30*
 Yamauchi, Hiroki, *(Thu s15)17:45*
 Yan, Hao, *(Tue s13)10:15, (Tue s04)10:30, (Tue s04)10:30, (Fri s14)10:15, s14-P-054*
 Yan, Jia-Wei, *(Tue s12)18:15, (Tue s13)10:15, (Tue s04)10:30, (Fri s14)10:15, s14-P-046, s14-P-054, s14-P-057, s15-P-028*
 Yan, Wenrui, *s06-P-132*
 Yan, Ya-Ni, *s06-P-038*
 Yanagisawa, Masahiro, *(Tue s01)14:45*
 Yáñez-Ángeles, Moisés Jonathan, *s09-P-008*
 Yang, Chao-Nan, *s02-P-039*
 Yang, Guangmeimei, *(Mon s07)17:30*
 Yang, Haesik, *(Thu s03)15:00, s03-P-021, s03-P-033*
 Yang, Hyun Ju, *s01-P-006*

- Yang, Jen-Hao, *s04-P-027*
 Yang, Juntao, (*Thu s09*)**15:15**
 Yang, Lijing, *s08-P-022*
 Yang, Lingyu, (*Thu s04b*)**16:15**
 Yang, Peixia, (*Thu s10*)**10:00**
 Yang, Ping, (*Thu s06*)**14:15**
 Yang, Qiqi, *s14-P-013*
 Yang, Shuang, (*Tue s14*)**11:30**
 Yang, Tian-Yi, *s14-P-047*
 Yang, Tian, (*Thu s09*)**15:15**
 Yang, Wonseok, (*Thu s08*)**14:45**
 Yang, Xiao-Hui, *s06-P-125*
 Yang, Xiao-Ke, (*Tue s01*)**17:15**
 Yang, Xiaohui, (*Wed s15*)**09:30**
 Yang, Ying, (*Tue s02*)**15:00**
 Yang, Yong, (*Wed s04b*)**09:30**
 Yang, Yu-Hsiang, (*Wed s10*)**10:15**
 Yang, Yuan, (*Tue s04b*)**18:15**
 Yang, Yuke, (*Tue s14*)**16:30**
 Yang, Zhong-Lin, *s02-P-039*
 Yanke Mbokana, Jenna Geralde, *s10-P-070*
 Yano, Jun, *s06-P-126*
 Yao, Wenhui, (*Mon s08*)**10:00**
 Yao, Yan, (*Thu s04b*)**14:30**
 Yap, Kyra, (*Tue s14*)**16:45**
 Yartys, Volodymyr A., (*Thu s04*)**10:00**
 Yasmine, Hélios, (*Tue s10*)**11:00**
 Yasuda, Yuto, *s03-P-017*
 Yavuz, Abdulcabbar, (*Wed s10*)**09:30**
 Yazdani, Sepehr, (*Thu s08*)**10:00**
 Ye, Xiatong, (*Mon s04b*)**17:30**
 Ye, Zhihong, (*Tue s10*)**14:00**
 Yeh, Shin-Chwen, (*Thu s03*)**18:30**
 Yehezkeli, Omer, (*Tue s02*)**16:15**,
s02-P-004, *s02-P-021*, *s10-P-014*,
s10-P-055
 Yeo, Boon Siang, *s06-P-127*
 Yeo, Kyeong-Rim, *s06-P-128*
 Yeo, Sang Jun, *s04-P-069*
 Yi, Jun, *s14-P-047*
 Yi, Yelim, (*Tue s04b*)**11:45**
 Yin, Song, *s10-P-050*
 Yin, Xiao-Ting, (*Fri s14*)**10:15**, *s14-P-054*
 Ying, Bixian, (*Thu s13*)**15:30**
 Ying, Yi-Lun, (*Tue s01*)**16:45**, *s01-P-070*,
s02-P-008, *s02-P-039*
 Yivlialin, Rossella, *s14-P-007*
 Yodsin, Nuttapon, (*Thu s09*)**14:45**
 Yokota, Yasuyuki, (*Tue s14*)**15:15**
 Yokoyama, Yoshiki, *s13-P-008*, *s13-P-020*
 Yokoyama, Yuko, (*Fri s15*)**11:15**
 Yoldas, Esra, *s04-P-106*
 Yonezawa, Tetsu, (*Thu s09*)**14:45**
 Yoo, Bongyoung, (*Thu s08*)**16:15**
 Yoo, Dong Kyu, *s02-P-016*
 Yoo, JeongEun, *s10-P-033*, *s10-P-035*
 Yoo, Jimun, (*Thu s04*)**10:15**,
*(Fri s15)***10:15**, *s14-P-048*
 Yoon, Aram, (*Mon s14*)**18:00**
 Yoon, Seok, *s07-P-013*
 Yoon, Yeowon, *s08-P-023*
 Yörük, Can Rüştü, *s06-P-073*
 Yoshida, Naohiro, (*Fri s15*)**11:15**
 Yoshinobu, Tatsuo, *s03-P-032*
 You, En-Ming, (*Thu s13*)**14:00**
 Younesi, Reza, (*Fri s04*)**10:15**
 Young, Ahn-tae, *s10-P-024*
 Yu, Hye-Ryeon, *s10-P-028*
 Yu, Ji-Sang, *s04-P-015*
 Yu, Jiahao, *s09-P-056*
 Yu, Jing, (*Mon s16*)**17:45**
 Yu, Seung-Ho, *s04-P-040*, *s04-P-043*
 Yu, Sunmoon, (*Thu s15*)**17:45**
 Yu, Zhipeng, *s06-P-058*, *s09-P-031*
 Yuan, Weijian, *s01-P-066*, *s06-P-031*,
s06-P-113, *s06-P-129*, *s06-P-133*
 Yubero Valencia, Francisco, *s06-P-099*
 Yue Pan, Jesper, (*Thu s03*)**10:15**
 Yun, Hyewon, (*Tue s06b*)**14:00**,
*(Tue s09)***16:30**
 Yüzbaşı, Nur Sena, (*Mon s06*)**15:00**
- Z**
- Zabielaite, Ausrine, *s06-P-109*
 Zaccheroni, Nelsi, (*Mon s12*)**16:45**
 Zaffora, Andrea, (*Mon s09*)**14:15**,
*(Tue s07)***14:30**, *s06-P-130*
 Zagal, Jose H., (*Mon s12*)**14:30**,
*(Tue s12)***17:00**, (*Wed s06*)**10:15**,
s06-P-049, *s12-P-020*
 Zainal Abidin, Nor Ishida, *s07-P-022*
 Zaitsev, Volodymyr, *s01-P-033*
 Zajac, Marcin, *s16-P-031*, *s16-P-032*
 Zaker, Nafiseh, (*Thu s06*)**17:45**
 Zalitis, Chris, (*Tue s14*)**14:30**
 Zallouz, Sirine, (*Mon s05*)**09:30**
 Zambeli Mezalira, Daniela, *s01-P-034*
 Zamel, Nada, (*Thu s06b*)**17:30**
 Zammillo, Federica, (*Thu s10*)**14:15**,
s15-P-006
 Zamora Zeledón, José A., (*Tue s14*)**16:45**
 Zampardi, Giorgia, (*Thu s04*)**14:15**
 Zampieri, Alessandro, *s12-P-006*
 Zanardi, Chiara, *s01-P-051*, *s02-P-005*
 Zanetti, Lucia, *s06-P-131*
 Zangari, Giovanni, (*Thu s08*)**14:30**
 Zanna, Sandrine, (*Mon s07*)**10:15**
 Zanoni, Camilla, *s01-P-067*
 Zanotto, Franco, (*Wed s13*)**10:15**, *s12-P-003*
 Zapata Dominguez, Diana, (*Wed s13*)**10:15**
 Zaravelis, Fotios, *s09-P-057*
 Zarebska, Kamila, (*Tue s10*)**14:30**,
*(Wed s10)***10:30**, *s10-P-069*, *s10-P-071*
 Zarrabeitia, Maider, *s04-P-018*
 Zatterin, Edoardo, (*Thu s13*)**15:00**
 Zavala, Luz, (*Thu s06b*)**10:00**
 Zavaleta, Gerardo, (*Thu s03*)**10:15**
 Zeferino, Jorge F., *s11-P-019*
 Zeibaq, Yara, *s10-P-014*
 Zelikovich, Din, (*Tue s01*)**10:00**
 Zemanate, A.M, (*Mon s07*)**18:00**
 Zemlyanushin, Eugen, *s10-P-072*
 Zemtsova, Viktoriia, *s01-P-068*
 Zengin, Hüseyin, (*Mon s07*)**18:45**
 Zenyuk, Iryna, (*Mon s09*)**09:30**,
*(Thu s06)***10:15**
 Zeradjanin, Aleksandar, (*Thu s15*)**16:30**
 Zhan, Dongping, (*Mon s16*)**10:15**,
*(Tue s16)***17:45**, *s08-P-019*, *s10-P-026*
 Zhang, Baodan, (*Mon s16*)**10:15**
 Zhang, Chunhua, (*Mon s02*)**16:45**
 Zhang, Gen, (*Mon s08*)**10:00**
 Zhang, Huijie, *s03-P-001*
 Zhang, Jenny, *s01-P-047*
 Zhang, Jia, (*Mon s04b*)**17:45**
 Zhang, Jiaguang, (*Tue s09*)**10:15**
 Zhang, Jian, (*Thu s11*)**17:45**,
*(Thu s11)***17:45**, *s06-P-061*, *s09-P-053*
 Zhang, Jie, (*Tue s09*)**15:15**
 Zhang, Jin, (*Wed s06b*)**10:15**, *s06-P-132*
 Zhang, Jinqiu, (*Thu s10*)**10:00**
 Zhang, Jinsong, (*Thu s04b*)**10:00**,
s14-P-056
 Zhang, Junliang, (*Mon s06*)**17:30**
 Zhang, Junxian, (*Mon s10*)**18:15**
 Zhang, Liang-Liang, *s09-P-047*
 Zhang, Lin, (*Mon s02*)**16:45**, *s16-P-010*
 Zhang, Linlin, (*Tue s01*)**16:45**, *s01-P-070*
 Zhang, Min, *s08-P-021*
 Zhang, Mingjie, (*Mon s04*)**14:30**
 Zhang, Qiran, *s01-P-069*
 Zhang, Shiji, (*Thu s10*)**10:00**
 Zhang, Shulin, *s03-P-034*
 Zhang, Wanshuo, *s07-P-025*
 Zhang, X.-G, (*Tue s13*)**10:15**
 Zhang, Xin, (*Tue s02*)**18:45**
 Zhang, Xinsheng, (*Thu s06b*)**15:30**
 Zhang, Xuelin, *s01-P-066*, *s03-P-035*,
s03-P-035, *s06-P-031*, *s06-P-113*,
s06-P-129, *s06-P-133*, *s06-P-133*
 Zhang, Ying, (*Mon s04*)**14:30**
 Zhang, Yirui, (*Thu s15*)**15:00**
 Zhang, Yong, (*Thu s15*)**14:00**
 Zhang, Yufan, *s06-P-134*, *s14-P-058*
 Zhang, Yufeng, *s06-P-031*, *s06-P-113*,
s06-P-129, *s06-P-133*
 Zhang, Yujun, *s06-P-031*, *s06-P-113*,
s06-P-129, *s06-P-133*
 Zhang, Zengming, (*Fri s13*)**11:15**,
s15-P-029
 Zhang, Zhiheng, (*Tue s07*)**18:30**
 Zhang, Zhu, *s14-P-059*
 Zhao, Chuan, (*Thu s06b*)**18:00**
 Zhao, Dongni, (*Mon s04b*)**14:45**
 Zhao, Evan Wenbo, (*Thu s14*)**17:15**
 Zhao, Lele, (*Tue s09*)**17:30**, *s09-P-058*
 Zhao, Qingliang, *s09-P-022*
 Zhao, Siqui, (*Tue s09*)**14:30**
 Zhao, Siwen, *s12-P-034*
 Zhao, Xiao-Jiao, *s14-P-002*
 Zhao, Yiran, (*Tue s16*)**18:00**, (*Fri s11*)**11:15**
 Zhao, Yongtao, *s04-P-108*
 Zhao, Yu, *s14-P-060*
 Zhao, Yue, (*Wed s06b*)**09:30**
 Zhao, Zehua, *s04-P-107*
 Zhao, Ziwen, (*Mon s02*)**17:30**,
*(Tue s16)***11:45**
 Zheludkevich, Mikhail, (*Mon s08*)**10:15**,
*(Mon s07)***18:45**, (*Thu s04*)**14:30**,
s16-P-030
 Zhen, Chunhua, *s06-P-032*
 Zheng, Runtian, *s13-P-021*
 Zheng, Tianye, (*Mon s04b*)**17:45**
 Zheng, Xingqun, (*Thu s10*)**16:15**
 Zhong, Cheng-Bing, *s01-P-070*
 Zhong, Chengbing, (*Tue s01*)**16:45**
 Zhong, Huimian, *s08-P-021*
 Zhou, Geyang, (*Mon s02*)**17:45**,
*(Tue s14)***17:30**
 Zhou, Jian-Zhang, *s12-P-033*, *s14-P-047*
 Zhou, Qingqing, *s10-P-074*, *s10-P-074*
 Zhou, Ru-Yu, (*Thu s13*)**14:00**, (*Fri s14*)**10:15**
 Zhou, Wenchong, (*Mon s04b*)**15:30**,
*(Mon s04b)***15:30**
 Zhou, Yishan, (*Fri s15*)**11:15**
 Zhou, Yueming, (*Thu s11*)**17:15**
 Zhou, Yuxiang, *s10-P-073*

Zhou, Yuxin, (*Fri s08*)10:00
Zhou, Zizhen, (*Thu s04*)16:30
Zhsang, Shulin, (*Thu s03*)09:30
Zhu, Daming, *s14-P-030*
Zhu, Jia-Xin, (*Thu s15*)16:15, *s12-P-035*,
s12-P-036
Zhu, Meng-Yuan, *s14-P-002*, *s14-P-015*,
s14-P-061
Zhu, Minshen, (*Tue s05*)18:45
Zhu, Suyun, (*Thu s14*)10:00
Zhu, Xiaobo, (*Thu s13*)15:00
Zhu, Xinhua, (*Tue s13*)11:45,
(*Tue s04*)18:15, (*Thu s04b*)17:00,
(*Thu s14*)18:15
Zhu, Xinwei, (*Thu s15*)15:15
Zhu, Zhaoli, (*Mon s06b*)14:15
Zhuang, Lin, (*Mon s06*)09:30
Zhurinsh, Aivars, *s06-P-077*, *s06-P-109*
Zia, Abdul Wasy, *s08-P-017*
Ziebert, Carlos, (*Thu s04b*)18:00,
(*Fri s04*)10:00
Zielinski, Oliver, *s06-P-135*
Zikmund, Tomas, *s04-P-049*
Zinna, Francesco, (*Mon s12*)18:00
Zinovicius, Antanas, *s02-P-011*
Zinovyeva, Veronika, (*Fri s15*)11:45,
s15-P-030
Ziogas, Athanassios, *s06-P-083*
Zitolo, Andrea, (*Tue s06*)18:00,
(*Thu s06*)15:15
Ziwen, Zhao, *s02-P-013*
Zlatar, Matej, (*Thu s06*)14:15, *s14-P-062*
Zolek, Teresa, (*Tue s01*)18:00
Zoli, Maddalena, (*Fri s09*)11:30
Zoppas, Jane, *s08-P-016*
Zorbas, Dimitrios, *s06-P-005*
Zou, Jianxin, *s14-P-030*
Zouaoui, Fares, (*Tue s10*)11:00
Zouni, Athina, (*Mon s02*)17:00
Zschach, Lis G., (*Mon s07*)14:45,
s07-P-026
Zschaechner, Laura K., (*Thu s03*)10:00
Zuber, Axel, *s06-P-043*, *s06-P-136*
Zucco, Davide, *s06-P-012*
Zudina, Luiza, (*Thu s13*)17:15
Zumpano, Rosaceleste, (*Tue s01*)10:15,
s01-P-053
Zúñiga Loyola, César Antonio,
(*Wed s06*)10:15, *s06-P-137*
Zurinsh, Aivars, *s06-P-042*
Zutautas, Vytautas, (*Thu s01*)14:15

Notes



The International Society of Electrochemistry

The International Society of Electrochemistry (ISE) was founded in 1949 by leading European and American electrochemists to serve the growing needs of electrochemistry. At that time only a handful of scientists were members of the society – known as CITCE (Comité International de Thermodynamique et Cinétique Electrochimiques). Since then ISE has evolved and comprises now more than 3600 active members, from 77 countries, and is organized in 44 Regional Sections. Both industrialised and developing countries from all five continents are represented. ISE is, therefore, a truly world-wide organisation. ISE is a non-profit-making organisation with its seat in Lausanne, Switzerland.

The International Society of Electrochemistry (ISE) is devoted to the advancement of electrochemical science and technology through the promotion of international contacts and the dissemination of scientific knowledge. For this ISE organises Annual and Topical Meetings which are held in different countries each year and which cover a wide range of current topics in fundamental and applied electrochemistry. The activities of ISE include the sponsoring of regional meetings, and of special meetings of limited participation devoted to particular subjects. A scientific journal, *Electrochimica Acta*, is edited by ISE and supplied to its members at a special rate. Individuals, non-profit organisations, industrial companies and learned societies may become members of ISE. The administration of ISE is done by an Executive Committee, periodically elected by all members. The Regional Representatives together with the Division Officers form the ISE Council which advises the Executive Committee. The scientific activities of ISE are grouped into Scientific Divisions. They are organised and co-ordinated by the Committee of Division Officers headed by the President Elect. Upon joining ISE each member indicates his/her divisional interests.

The history of the International Society of Electrochemistry (ISE) is described in a series of articles published in Volume 45 of *Electrochimica Acta* and available on the web site of the Society (<https://www.ise-online.org/ise-about/ISE-history.php>).

Why you should join ISE

ISE membership provides a number of advantages which can be summarized as follows:

- Individual members can get reduced subscription rates for the following journals:
 Electrochimica Acta,
 Journal of Electroanalytical Chemistry,
 Electrochemistry Communications,
 Bioelectrochemistry,
 Journal of Power Sources,
 Journal of Applied Electrochemistry,
 Electrocatalysis,
 Journal of Solid State Electrochemistry for personal use.
 There is also a **Discounted Package** available consisting of the Journal of Electroanalytical Chemistry, Electrochemistry Communications, and Bioelectrochemistry (online).
- Reduced registration fees at ISE Meetings
- Access to the "members restricted area" of the ISE website
- Access to the full membership directory with all members addresses

How to become an ISE member

Becoming an ISE member is simple: you will find a Membership Application Form on the Society web site (at the address: https://members.ise-online.org/members/new_members.php), which you can fill in and submit online. In the application form you will have to select up to three Divisions and indicate two sponsoring ISE members. Should it be difficult for you finding these sponsors, please write to the Executive Secretary of the Society - Dr. Petr Krtíl, e-mail: petr.krtil@jh-inst.cas.cz

Membership fees

Individual yearly membership fees are 50 EUR for members above 30 years of age, and 15 EUR for members of age 30 or less and for Emeritus members.



ISE Organization

Executive Committee

The Executive Committee is entrusted with the management of the Society.

ISE Office

The ISE Office performs all administrative tasks related to the operation of the Society. It is located in Switzerland, and managed by an Executive Secretary.

The ISE Office serves as the primary contact for members and non-members.

Division Officers

The scientific activities of ISE are grouped into seven Scientific Divisions and a New Topics Committee. The divisions are headed by a Chairperson assisted by a Past Chair, a Chair Elect and two Vice Chairs. Their role is to promote and represent the scientific interests of the division and its members, for example through contributing to the organization of Annual, Topical and other Society meetings.

Regional Representatives

In each country or group of countries having fifteen members or more, a national or regional section of ISE may be formed. Each section has a Regional Representative.

Council

The ISE Council is an Advisory Body. The voting members of the Council consist of three Officers from each Division and all the Regional Representatives. All persons constituting the Council are elected by the members of the Society.

Scientific Meetings Committee

The Scientific Meetings Committee plans and oversees the organization and sponsorship of scientific meetings within the broad field of electrochemistry.

Enrique Herrero, chair (herrero@ua.es)

Katharina Krischer, observer ex-officio as President

Plamen Atanassov, ex-officio as President Elect

Monica Santamaria, ex-officio as Treasurer

Tim Albrecht, ex-officio as Secretary General

Jaeyoung Lee

Rakel Wreland Lindstrom

Raphael Berger, non-voting member, representative of the ISE office

Petr Krtík, observer ex-officio as Executive Secretary

Fellows Nominating Committee

The Fellows Nominating Committee is a standing committee which proposes names to the Executive Committee for the title of ISE Fellow. It is also responsible for identifying candidates for honorary membership.

Wolfgang Schuhmann, Ruhr University, Bochum, Germany (2019-2023) Chair in 2023

Robert Savinell, Case Western Reserve University, Cleveland, USA (2018-2023), Past Chair in 2023

Phillipe Hapiot, Institut Sciences Chimiques de Rennes CNRS, France (2020-2024)

Maria Forsyth, Institute for Frontier Materials, Deakin University, Australia (2022-2026)

Hubert Gasteiger, TUM, Germany (2023-2027)

Bingwei Mao, Xiamen University, China (2023-2027)



ISE Executive Committee

President

Katharina Krischer, Munich, Germany (2023-2024)

Representation of ISE. Chairperson of Executive Committee, Council and General Assembly.

President Elect

Plamen Atanassov, Irvine, USA (2023-2024)

Chairperson of Committee of Division Officers (CDO) and of Advisory Board for Annual Meeting: Coordination of scientific program of Annual Meeting, supervision of Division Officers' activities.

Immediate Past President

Marc Koper, Leiden, The Netherlands (2023-2024)

Chairperson of Executive Committee in the absence of the President.

Vice Presidents

Andrea Russell, Southampton, UK (2021-2023)

Responsible for ISE educational activities

Shelley Minteer, Salt Lake City, USA (2023-2025)

Responsible for regional sections

Takayuki Homma, Tokyo, Japan (2021-2023)

Responsible for value for members

Elena Ferapontova, Aarhus, Denmark (2022-2024)

Responsible for communication and external relationships

Secretary General

Tim Albrecht, Birmingham, UK (2021-2023)

General tasks

Ensuring continuity and efficiency of scientific policy. Coordination of tasks of Vice Presidents. Identification of new developments in electrochemistry and possible new scientific and nonscientific activities. Scientific matters not handled by the President or President Elect.

Tasks in collaboration with ISE Office

Ensuring that constitution, bylaws, guidelines, schedules etc are observed. Preparation of Annual Reports. Collection of information for newsletters and coordination of actions

Annual ISE Meetings

Coordination of Meetings (Location, time, topics). Representative of Executive Committee and advisor to Local Organising Committees for nonscientific matters (Location, facilities, control of financial planning, schedule, publicity)

Treasurer

Monica Santamaria, Palermo, Italy (2023-2025)

Responsible for the administration and the management of the assets and property of the Society, preparation of budgets and financial reports, financial planning, investment policy, supervision of financial matters of Annual ISE Meetings.

Executive Secretary

Petr Krtíl, Prague, Czech Republic (2019-2023)

Responsible for maintaining the ISE calendar, assisting with organising the business and financial arrangements for Annual and Topical Meetings, organising committee appointments, assisting the Secretary General with Society elections, recruiting new members, and co-ordinating Executive Committee meetings. Drafts ISE documents, acts as web page editor, maintains ISE archives and records, and serves as the contact person for members (particularly at ISE meetings).



Scientific Divisions of ISE

Division 1 – ANALYTICAL ELECTROCHEMISTRY

Experimental and theoretical aspects of the analytical process in which electrochemistry has a role, including sample collection / processing, separation, and species identification and quantitation.

Chair: G. Denuault, Past Chair: L. Falcia, Chair Elect: M. Cuartero Botia,

Vice-Chairs: R. Pauliukaite, W. Nogala.

Division 2 – BIOELECTROCHEMISTRY

Aspects of electrochemistry and electroanalysis characterizing biological processes at the molecular level and relevant to the mechanisms of biological regulation of cells.

Chair: I. Palchetti, Past Chair: E. Loujou, Chair Elect: C. Santoro, Vice-Chairs: O. Yehezkel, H.J. Lee.

Division 3 – ELECTROCHEMICAL ENERGY CONVERSION AND STORAGE

Experimental and theoretical aspects of electrochemistry in which the goal is the interconversion of energy between different forms or the storage of energy, including the processes themselves and materials used for these purposes.

Chair: T. Brousse, Past Chair: A. Balducci, Chair Elect: S. Dsoke, Vice-Chairs: S. Cavaliere, H.R. Byon.

Division 4 – ELECTROCHEMICAL MATERIALS SCIENCE

Aspects of materials science in which electrochemistry is part of the synthesis, processing, surface treatment, corrosion, characterization or modeling of new or existing materials, or in which electrochemistry is the user of such materials.

Chair: H. Habazaki, Past Chair: V. Vivier, Chair Elect: C. Perez, Vice-Chairs: J. Macák, S. Cere.

Division 5 – ELECTROCHEMICAL PROCESS ENGINEERING AND TECHNOLOGY

Experimental and theoretical aspects and applications of electrochemistry in which engineering issues play a significant role, including scale-up and reactor design.

Chair: C. Martinez Huitle, Past Chair: M. Rodrigo, Chair Elect: C. Ponce de Leon,

Vice-Chairs: I. Sires Sardonil, M. Zhou.

Division 6 – MOLECULAR ELECTROCHEMISTRY

Structural and mechanistic aspects of electrode processes of inorganic, metallorganic and organic substances; synthetic applications.

Chair: J. Zagal, Past Chair: M. Hromadova, Chair Elect: I. Diez Perez,

Vice-Chairs: P. Happiot, F. Podvorica, G. Xu.

Division 7 – PHYSICAL ELECTROCHEMISTRY

Experimental, theoretical and computational aspects of electrochemistry, alone or in conjunction with other methods, relevant to interfaces and conductive media; this shall include physicochemical nature, structure and dynamics from the molecular to the macroscopic level.

Chair: K. Domke, Past Chair: S. Ye, Chair Elect: M. Symes, Vice-Chairs: B. Ren, K. Hnida-Gut.



Regional Representatives

Argentina	S. Ceré	2021-2023	1st term
Australia-New Zealand	D. Silvester	2021-2023	2nd term
Austria	J. Kunze Liebhauser	2022-2024	1st term
Belgium	T. Doneux	2022-2024	1st term
Brazil	L. Mascaro	2021-2023	1st term
Bulgaria	V. Tsakova	2021-2023	1st term
Canada	C. Santato	2022-2024	2nd term
Chile	I. Ponce	2022-2024	2nd term
China	Lin Zhuang	2023-2025	1st term
Croatia	N. Ivosevic DeNardis	2021-2023	1st term
Czech Republic	T. Navrátil	2022-2024	1st term
Denmark	J. Rossmeisl	2021-2023	2nd term
Estonia	L. Siinor	2022-2024	2nd term
Finland	P. Peljo	2023-2025	2nd term
France	O. Buriez	2023-2025	1st term
Germany	U. Krewer	2021-2023	2nd term
Greece	A. Karatonis	2022-2024	1st term
Hungary	C. Janaky	2023-2025	1st term
India	A.K. Satpati	2023-2025	2nd term
Iran	B. Rezaei	2022-2024	2nd term
Ireland	M. Scanlon	2022-2024	1st term
Israel	M. Noked	2023-2025	1st term
Italy	C. Arbizzani	2022-2024	2nd term
Japan	T. Tatsuma	2023-2025	2nd term
Korea	J. Lee	2022-2024	1st term
Lithuania	J. Juodkazyte	2023-2025	2nd term
Mexico	M. Miranda Hernandez	2021-2023	1st term
Netherlands	K. Mathwig	2022-2024	2nd term
Poland	K. Fic	2022-2024	1st term
Portugal	A. Viana	2021-2023	2nd term
Romania	C. Cristea	2021-2023	1st term
Russia	A. Antipov	2022-2024	2nd term
Serbia	J. Bajat	2023-2025	2nd term
South Africa	O. Arotiba	2022-2024	1st term
Spain	M. Escudero Escribano	2023-2025	1st term
Sweden	B. Wickman	2022-2024	1st term
Switzerland	M. Arenz	2022-2024	1st term
Taiwan	C. Hu	2022-2024	1st term
Turkey	B. Ulgut	2023-2025	2nd term
United Kingdom	M. Symes	2023-2025	1st term
USA	A. Weber	2023-2025	1st term



Corporate Sustaining Members

Corporate Sustaining Members are industrial and commercial (profit-making) organizations. As a Corporate Sustaining Member you can nominate one or two person(s) as your representative(s).

Corporate Sustaining representatives have the following advantages:

- One representative receives an online access to the ISE journal *Electrochimica Acta* without further charge.
- They can participate in Annual ISE Meetings at reduced registration fees.
- They are invited to co-operate with the divisions, to give proposals and advice on division symposia.
- They are informed about the activities of ISE and about Annual, Topical and Special ISE Meetings and division symposia on new developments in science and technology.
- They can be elected as Society officers

Advertising

- A list of the Corporate Sustaining Members is published regularly in *Electrochimica Acta* and on the web pages.

Annual Meeting

- Special sessions will be organised for electrochemical and electroanalytical instrumentation.
- You can contact regional groups via Regional Representatives.
- Business meeting places will be offered during Annual ISE Meetings for contacts between people from science and industry to discuss issues such as job recruiting, co-operation in applied research, announcement of research frameworks, negotiation of research contracts etc.

For further information please contact the ISE Office. Corporate Sustaining Membership fee: 500 EURO

Corporate Members

Corporate Members are teaching institutions, non-profit-making research organizations and learned societies. As a Corporate Member you can nominate a person as your representative who will have the following advantages:

- One representative receives an online access to the ISE journal *Electrochimica Acta* without further charge.
- They can participate in Annual ISE Meetings at reduced registration fees.
- They are invited to co-operate with the divisions, to give proposals and advice for division symposia.
- They are informed about the activities of ISE and about Annual and Special ISE Meetings and division symposia on new developments in science and technology.
- They can be elected as Society officers.

Corporate Membership fee: 300 EURO

AMETEK • Ionode Pty Ltd • Magneto Special Anodes BV • Metrohm Autolab BV
 PalmSens BV • Paul Scherer Institute • Scribner Associates, Inc • Sensolytics GmbH
 Tanaka Kikinzoku Kogyo K.K. • Zahner-elektrik GmbH & Co KG

Co-operation with other Societies

ISE is an Associated Organization of IUPAC and has co-operation agreements with:

Bioelectrochemical Society (The) • Chinese Society of Electrochemistry •
 Deutsche Gesellschaft für Galvano- und Oberflächentechnik (DGO) •
 Electrochemical Division of the Italian Chemical Society • Electrochemical Society (The) •
 Electrochemical Society of Japan •
 Electrochemistry and Electroanalytical Division of the Brazilian Chemical Society •
 Electrochemistry Group of the French Society of Chemistry • European Federation of Corrosion •
 Fachgruppe Angewandte Elektrochemie der Gesellschaft Deutscher Chemiker (Section Applied
 Electrochemistry of the Society of German Chemists) • Korean Electrochemical Society •
 Mexican Electrochemical Society • Royal Society of Chemistry (The) •
 Sociedad Iberoamericana de Electroquímica • Society for Electroanalytical Chemistry (The) •



ISE Honorary Members

Honorary Members are appointed by the Executive Committee, after consultation with the Council, primarily in recognition of their contribution to ISE. The total number at any time is limited to ten.

The first Honorary Member of ISE, appointed in the year 2003, was **Otmar Dossenbach**, Treasurer of the Society for 21 years (1980-2000) and Executive Secretary for 2 years (2001-2002).

Two new Honorary Members were appointed in the year 2004: **Roger Parsons** and **Sergio Trasatti**, former Presidents of the Society.

Three Honorary Members were appointed in the year 2005: **Ron Armstrong**, former Editor-in-Chief of *Electrochimica Acta* for 18 years, **Elton Cairns** and **Dieter Landolt**, former Presidents of the Society,

One Honorary Member was appointed in the year 2011: **Sharon Roscoe**, former Secretary General of the Society. **Marco Musiani** was appointed Honorary Member in 2019 for his extraordinary service in the capacity of Executive Secretary supporting the Society during its unprecedented growth between 2003 and 2018.

Thierry Lenzin was appointed Honorary Member in 2020 for his valued contribution as ISE Office Manager between 2001 and 2019.

ISE Fellows

In recognition of their scientific or technical contributions to electrochemistry, the Society may confer on individual members the distinction of ISE Fellowship. Such ISE Fellows are appointed by the Executive Committee after consultation with the Council. The appointment does not carry with it automatic life-time ISE membership.

The present Fellows of ISE are:

Hector Abruña	Hubert Girault	Douglas R. MacFarlane	Wolfgang Schuhmann
Radoslav Adzic	Yury Gogotsi	Daniel Mandler	Bruno Scrosati
Richard Alkire	John B. Goodenough	Bing-Wei Mao	Yang Shao-Horn
Philippe Allongue	Justin Gooding	Philippe Marcus	Ashok Shukla
Christian Amatore	Lo Gorton	Rudolf A. Marcus	Patrice Simon
Plamen Atanassov	Rolando Guidelli	Frank Marken	Ulrich Stimming
Doron Aurbach	Philippe Hapiot	Nenad Markovic	Peter Strasser
Philip N. Bartlett	Jurgen Heinze	Jim McBreen	Shi-gang Sun
Martin Bazant	Robert Hillman	Richard McCreery	Yang-Kook Sun
R. Jürgen Behm	Bing Joe Hwang	Shelley D. Minteer	Zhongqun Tian
Daniel Bélanger	György Inzelt	Angela Molina	Jens Ulstrup
Nick Birbilis	Kingo Itaya	Sanjeev Mukerjee	Patrick Unwin
Alan Bond	Yasuhiro Ito	Richard Nichols	Kohei Uosaki
Thierry Brousse	Huangxian Ju	Petr Novak	Costas Vayenas
Elton Cairns	Anny Jutand	Mark E. Orazem	Alain Walcarius
Aicheng Chen	Takashi. Kakiuchi	Tetsuya Osaka	Li-Jun Wan
Christos Comninellis	Arkady Karyakin	Masatoshi Osawa	Guoxiu Wang
Richard Compton	Evgeny Katz	Stefano Passerini	Masahiro Watanabe
Serge Cosnier	Hasuck Kim	Emanuel Peled	Stanley Whittingham
Chunhai Fan	Marc Koper	José Pingarrón	George Wilson
W. Ron Fawcett	Alexei Kornyshev	Bin Ren	Martin Winter
Juan Feliu	Katharina Krischer	Zdenec Samec	Yongyao Xia
Mario Ferreira	Alexander Kuhn	Robert Savinell	Akira Yoshino
Maria Forsyth	Claude Lamy	Elena Savinova	Gleb Yushin
Elzbieta Frackowiak	Ovadia Lev	David Schiffrin	José Zagal
Claude Gabrielli	Jacek Lipkowski	Wolfgang Schmickler	Piotr Zelenay
Hubert Gasteiger	Yi-Tao Long	Patrik Schmuki	Jiujun Zhang
Eliezer Gileadi	Digby Macdonald	Fritz Scholz	



Society Awards

Electrochimica Acta Gold Medal

The Electrochimica Acta Gold Medal may be awarded every two years to the person judged to have made the most significant contribution to electrochemistry in recent years.

Frumkin Memorial Medal

The Frumkin Memorial Medal may be given once every two years. It recognises the outstanding contribution of a living individual over his/her life in the field of fundamental electrochemistry.

Katsumi Niki Prize for Bioelectrochemistry

The Katsumi Niki Prize for Bioelectrochemistry may be awarded every two years to a scientist who has made an important contribution to the field of bioelectrochemistry.

Bioelectrochemistry Prize of ISE Division 2

The Bioelectrochemistry Prize of ISE Division 2 may be awarded every two years to a scientist who has made an important contribution to the field of bioelectrochemistry.

Brian Conway Prize for Physical Electrochemistry

The Brian Conway Prize for Physical Electrochemistry may be awarded every two years, in recognition of the most successful achievements in Physical Electrochemistry in recent years.

Alexander Kuznetsov Prize for Theoretical Electrochemistry

The Kuznetsov Prize is awarded every two years to a living individual who has made groundbreaking contribution to the theory of electrochemical phenomena.

Jaroslav Heyrovsky Prize for Molecular Electrochemistry

The Jaroslav Heyrovsky Prize for Molecular Electrochemistry, supported by ISE Division 6, may be awarded annually to a scientist who has made an important contribution to the field of molecular electrochemistry in the last 5 years.

Zhaowu Tian Prize for Energy Electrochemistry

The Zhaowu Tian Prize for Energy Electrochemistry may be awarded annually to a scientist of less than 40 years of age on January 1st of the year of the award, in recognition of her/his recent achievements in the field of electrochemistry for energy.

Tajima Prize

The Tajima Prize recognises the contributions made by younger electrochemists. Candidates must be less than 40 years old. An award may be made every year. The decision of the Award Committee will be based on published work.

ISE-Prize for Electrochemical Materials Science

The ISE-Prize for Electrochemical Materials Science is awarded annually to a young person for contributions in the field of electrochemical material science, including corrosion, electrodeposition and surface treatment.

Oronzo and Niccolò De Nora Foundation Young Author Prize

The Oronzo and Niccolò De Nora Foundation Young Author Prize may be awarded annually to a scientist of less than 30 years for the best paper published in the ISE society journal in the calendar year preceding the award.

ISE-Elsevier Prize for Experimental Electrochemistry

The ISE-Elsevier Prize for Experimental Electrochemistry may be awarded annually to a person who has made an important contribution to experimental electrochemistry.

ISE-Elsevier Prize for Green Electrochemistry

The ISE-Elsevier Prize for Green Electrochemistry may be awarded annually to a scientist of less than 35 years of age on January 1st of the year of the award, for recent application-oriented achievements in the field of environmental electrochemistry.

ISE-Elsevier Prize for Applied Electrochemistry

The ISE-Elsevier Prize for Applied Electrochemistry may be awarded annually to a scientist of less than 35 years of age on January 1st of the year of the award, for recent achievements in the field of applied electrochemistry.

Early Career Analytical Electrochemistry Prize of Division 1

The Early Career Analytical Electrochemistry Prize of ISE Division 1, sponsored by Origalys, may be awarded annually to a scientist of less than 35 years of age on January 1st of the year of the award in recognition of her/his recent achievements in Analytical Electrochemistry.

Electrochimica Acta and ISE Travel Award for Young Electrochemists

The Electrochimica Acta Travel Awards for Young Electrochemists are aimed at favouring the participation of young electrochemists in the ISE Annual Meetings. The applicants must be ISE members. They must have obtained their Ph.D. not earlier than 6 years before the deadline for applications.



ISE Sponsored Meeting Information

What is an ISE sponsored meeting?

You may have noticed that scientific meetings in the field of electrochemistry are often labelled “ISE sponsored Meeting”. What does this mean? In addition to organizing its own meetings, such as the Annual and Topical Meetings, ISE may sponsor other international scientific meetings in the area of electrochemistry. ISE sponsorship is intended to be a sign of quality for the meeting.

What are the requirements for ISE sponsorship?

ISE requires that the scientific quality of the meeting reaches the standard of its own meetings. It is desirable that the advisory board consists of ISE members, as far as possible. The meeting must be open to all ISE members.

Who decides?

The decision is normally taken by the officers of the ISE Division in whose field of interest the topic of the meeting lies. ISE Division Officers should be involved in the organisation of the meeting. The ISE Executive Committee decides on the sponsorship for meetings of general interest.

What are the obligations of the organizers?

The organizers have to publicise the ISE sponsorship in all the official documents related to the meeting (announcements, program, website etc.). At the meeting, a representative of ISE must be allowed to say a few words on behalf of the Society, and ISE must have the opportunity to advertise. After the meeting, the organizers should submit a short report to ISE to be published on the ISE website.

What do the organizers receive from ISE?

ISE publishes announcements and reports of ISE sponsored meetings on its website. The ISE Office can organize, free of charge, mailings to all, or a group of ISE members. In appropriate cases, there may be a special issue of *Electrochimica Acta* associated with these meetings. Decisions about special issues are made by the Editor-in-Chief.

What about money?

ISE sponsorship of a meeting does not necessarily include a financial contribution from ISE. The sponsoring Division(s) may use its funds to support such a meeting. The level of financial contribution will be determined by the Division(s), but a typical sum may be 500 Euros.

How to apply for ISE sponsorship?

If you would like to have the scientific meeting you are organizing sponsored by ISE, please send an e-mail to the ISE Office, at least one year in advance of the time of the meeting, and attach a completely filled in sponsor request form. This form can be found on the ISE website at: <https://www.ise-online.org/ise-sponsoring/sponsoring-info.php>. The decision will be taken by the Officers of the sponsoring Division(s), or by the Executive Committee, and the ISE Office will inform the applicant.

ISE Regional Student Meetings

Graduate Students who are members of ISE and intend to organize a Regional Student Meeting can apply for ISE financial support. Applications submitted by Graduate Students jointly with their supervisors or with other senior members of the staff of their university are also acceptable, but it is expected that the students will be engaged in the organizational aspects of the meeting as much as possible. Regional Student Meetings are typically one-day meetings involving graduate students active in the geographic area where the meeting takes place. The format of the meeting (oral presentations, posters, discussion sessions, other) is autonomously decided by the organizers who will be responsible for securing a venue and collecting registrations. No registration fee should be requested, if financially possible. When the Regional Student Meeting is associated to a larger ISE-sponsored meeting taking place in the same venue, the application must provide clear indication on the connections between the two events and must clearly describe the independent activities reserved to student participants. No later than one month after the meeting, the organizer(s) will send to the ISE Office a report on the event, including the names and the e-mail addresses of the participants. The student participants will be invited to apply for ISE membership. A report giving an overview of the meeting, accompanied by suitable pictures if available, will be posted on the ISE website under Student Activities.

Applications for ISE support must be sent by e-mail to the ISE Office, with a copy to the Regional Representative of the country where the meeting is organized, 3-12 months before the meeting date, using the application form. The local ISE Regional Representative, if requested, will assist the potential meeting organizer in the preparation of the application. Applications will be analyzed by a committee consisting of (i) ISE Immediate Past President (ii) ISE Secretary General, (iii) ISE Treasurer, (iv) ISE Vice President responsible for Educational Activity and (v) ISE Vice President responsible for Regional Sections. The response will be communicated to the applicant and to the relevant Regional Representative no later than 1 month after the application submission.

The maximum financial support will be 600 €; the expected use of the funds must be specified in the application. Co-sponsoring by other Societies and/or institutions is possible.



Poster plan session 1 - Monday

Level -2 : FORUM

Symposia: 1, 2, 3, 4, 5, 7, 8, 9 (Poster set-up Monday: 09:00-11:00, Poster take-down: Tuesday)

Poster Presentations: Monday, 4 September 2023: 11:00-12:30



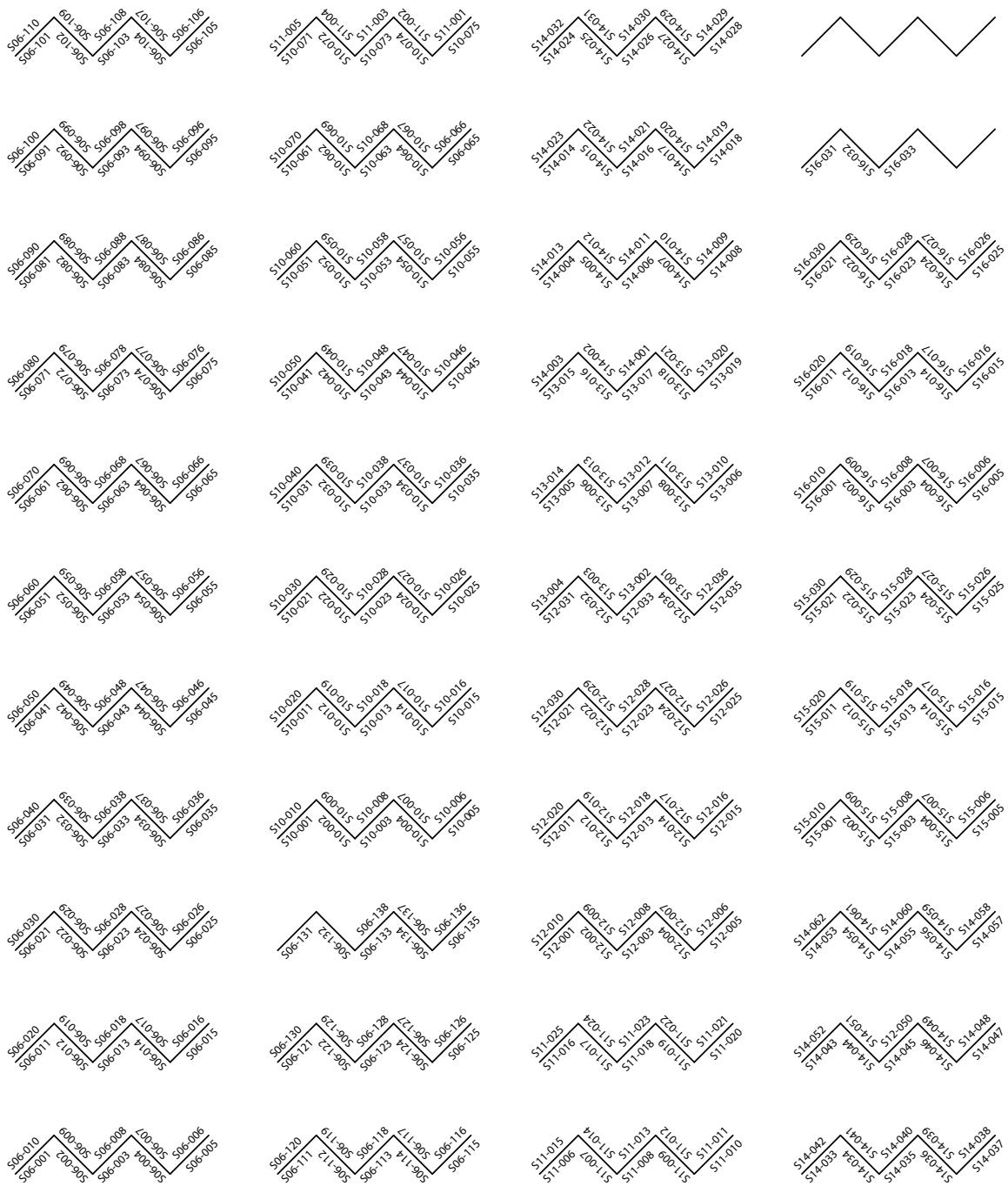


Poster plan session 2 - Wednesday

Level -2 : FORUM

Symposia: 6, 10, 11, 12, 13, 14, 15, 16 (Poster set-up Wednesday: 09:00-11:00, Poster take-down: Thursday)

Poster Presentations: Wednesday, 6 September 2023: 11:00-12:30





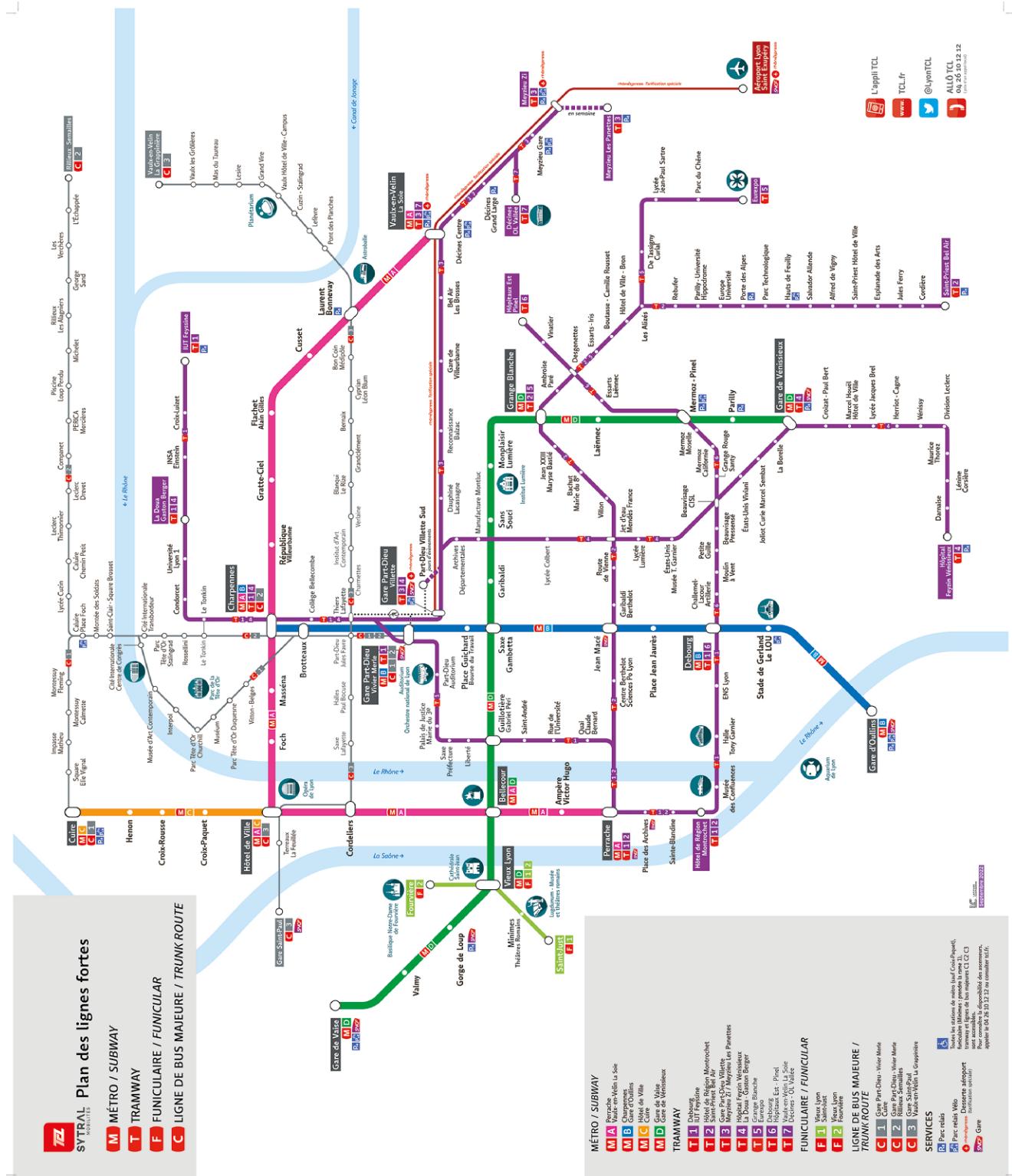
International city transport lines

Mars 2023





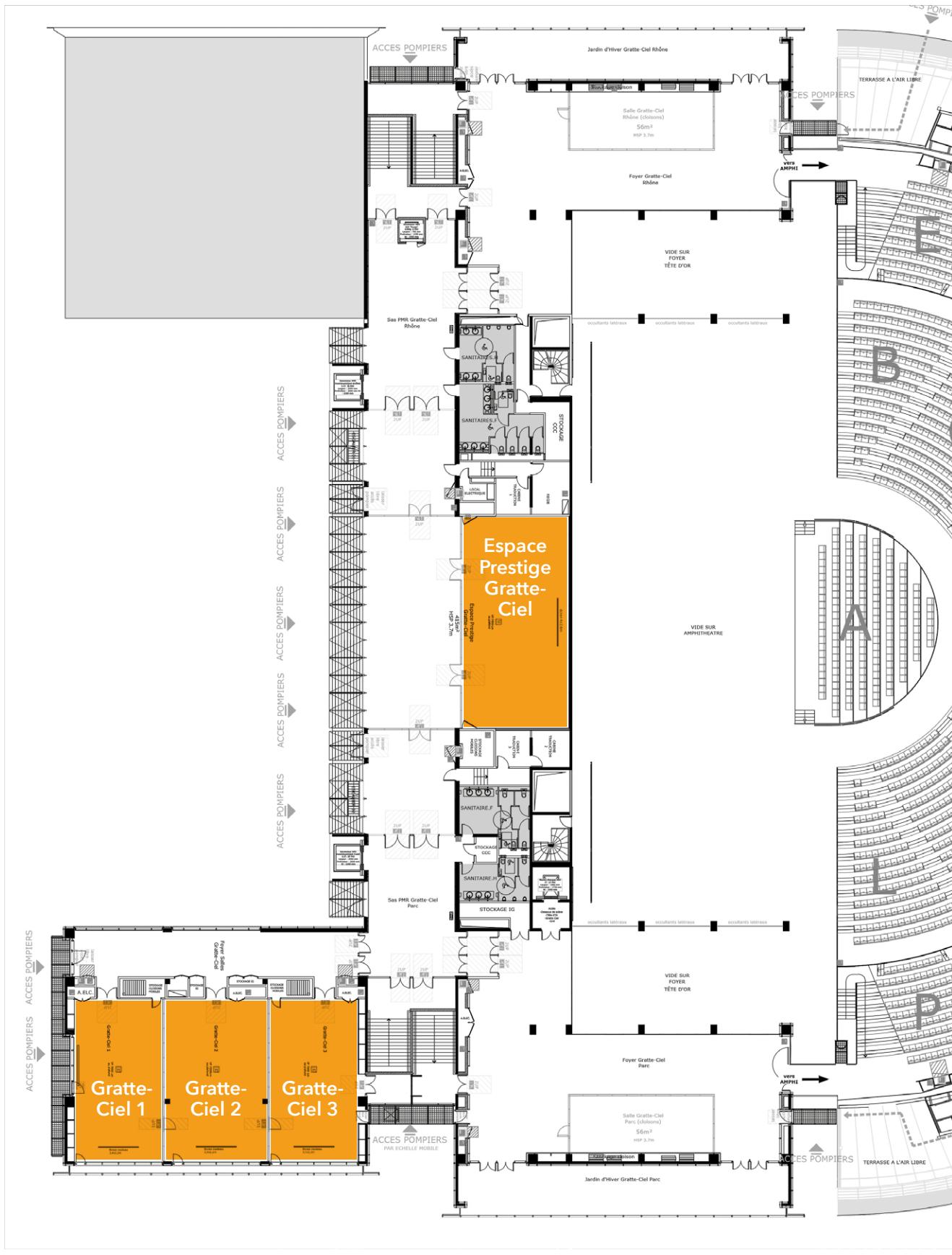
Lyon transportation lines





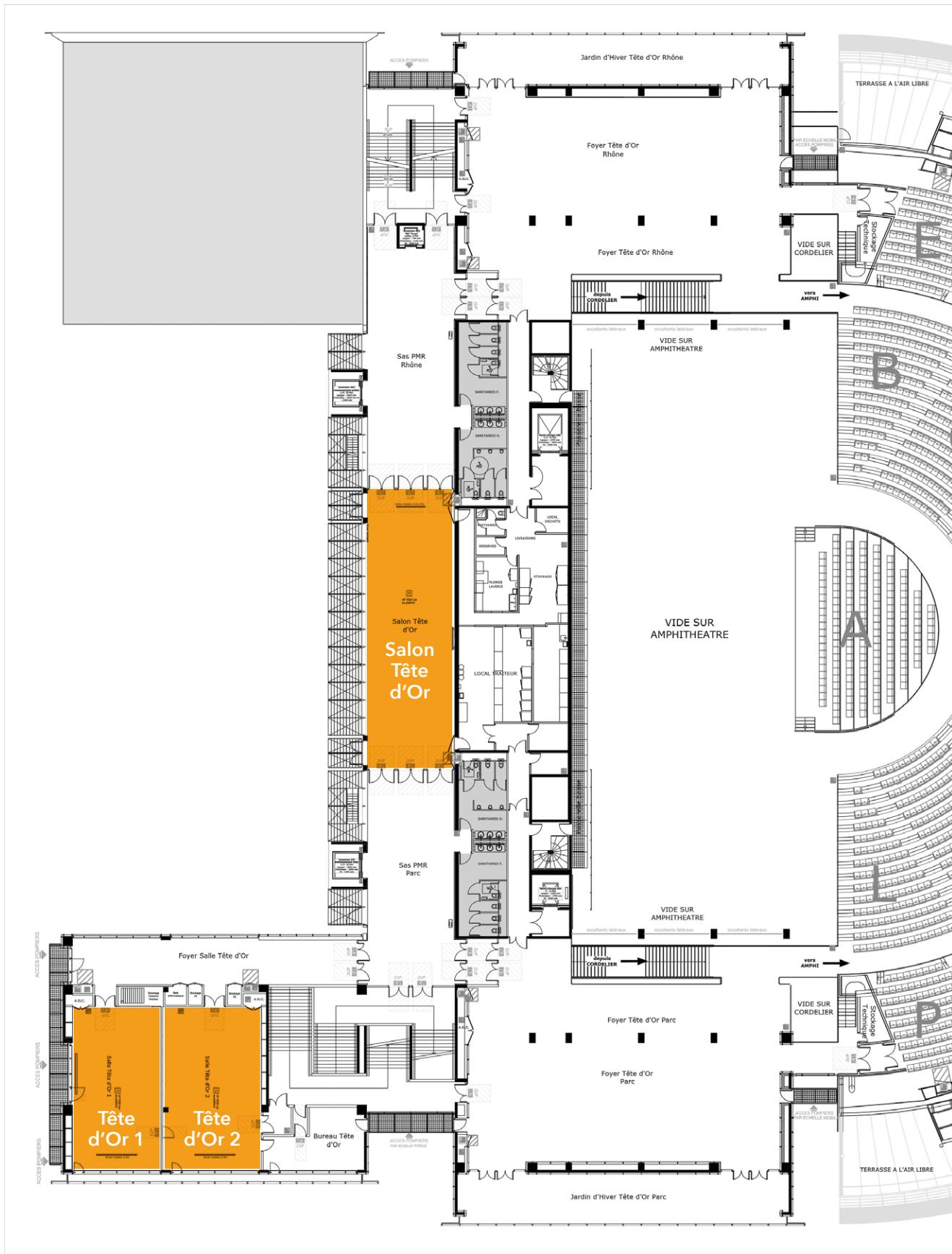
Floor level (2) Gratte-Ciel

PLANS





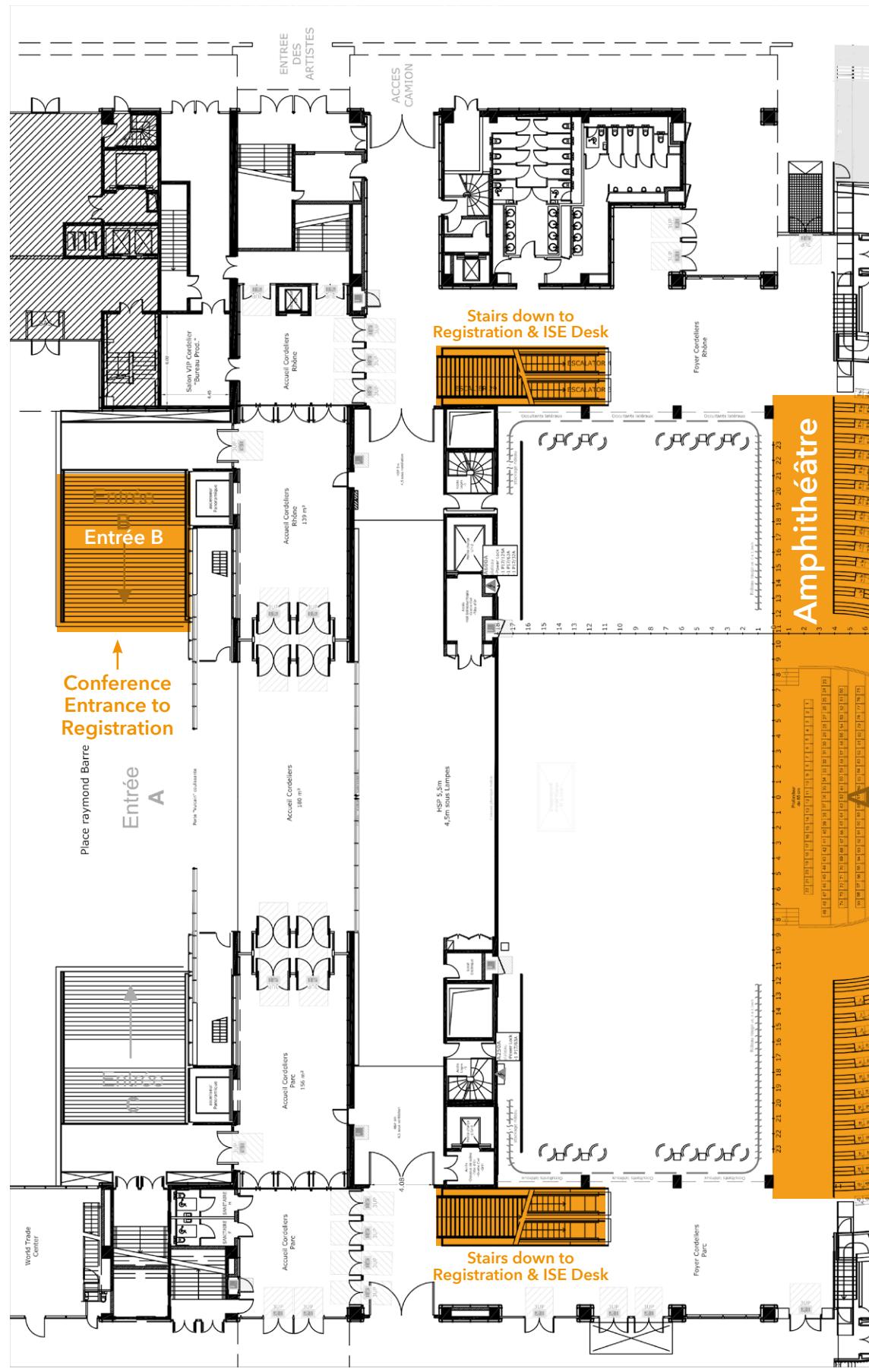
Floor level (1) Tête d'Or



PLANS



Floor level (0) Cordeliers





Floor level (-1) Bellecour



PLANS



Floor level (-2) Forum



Notes

NOTES



Day-by-Day Week schedule 3 - 8 September 2023

Sunday 3	Monday 4	Tuesday 5	Wednes. 6	Thursday 7	Friday 8
			Plenary Lectures		
08:15 - 09:15			L1	L1	L1
09:30 - 09:45	L2	L2	L2	L2	L2
09:45 - 10:00	L3	L3	L3	L3	L3
10:00 - 10:15	L4	L4	L4	L4	L4
10:15 - 10:30					
10:30 - 10:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45 - 11:00					
11:00 - 11:15		L5			L5
11:15 - 11:30	Poster Presentations	L6			L6
11:30 - 11:45	Session 1	L7	Poster Presentations		L7
11:45 - 12:00		L8	Session 2		L8
12:00 - 12:15		L9			
12:15 - 12:30		L10			
	Lunch	Lunch		Lunch	Closing Ceremony
13:00 - 17:00	Registration	Div.+Reg. Rep.	Council		Division Meet.
		Lunch	Lunch		Lunch
		L5	L11		L5
		L6	L12		L6
		L7	L13		L7
		L8	L14		L8
		L9	L15		L9
		L10	L16		L10
		L11	L17		L11
		Coffee Break	Coffee Break		Coffee Break
		L12	L18		L12
		L13	L19		L13
		L14	L20		L14
		L15	L21		L15
		L16	L22		L16
		L17	L23		L17
		L18	L24		L18
		L19	L25		L19
		L20	L26		L20
		L21	L27		
		L22	L28		
18:00 - 19:00	Plenary/Award Lecture				
19:00 - 20:00	Welcome Reception	19:00 - 20:00	Reception		19:00 - 24:00 Banquet

General Information



Registration Hours during the Meeting

The registration will take place on the **Bellecour Level (-1)**

Sunday, 3 September	13:00-17:00
Monday, 4 September	08:00-18:00
Tuesday, 5 September	08:00-18:00
Wednesday, 6 September	08:00-11:00
Thursday, 7 September	09:00-17:00
Friday, 8 September	09:00-11:00

On Site Registration Fees

Regular registration fee	760 EURO
Registration fee for ISE members	660 EURO
Student registration fee	370 EURO
Student registration fee for ISE members	330 EURO

Regular and Student Registration fees include: Admission to all scientific and exhibition sessions, three lunches (Monday, Tuesday and Thursday), receptions, coffee breaks, conference bag, program book.

Tutorial Lectures	10 EURO
Banquet (Sold out)	105 EURO

Lunches

Lunch will be provided on the **Forum Level (-2)**

Monday	12:30-14:00
Tuesday	12:30-14:00
Thursday	12:15-14:00

Coffee Breaks

Coffee Breaks will be situated on the **Forum Level (-2)**

Monday, Tuesday, Wednesday, Thursday and Friday Morning	10:30-11:00
Monday, Tuesday and Thursday Afternoon	15:45-16:15

Internet Service

WiFi for mobile phones, tablets, and laptops will be accessible within the Conference Center.

Photography and recording during presentations

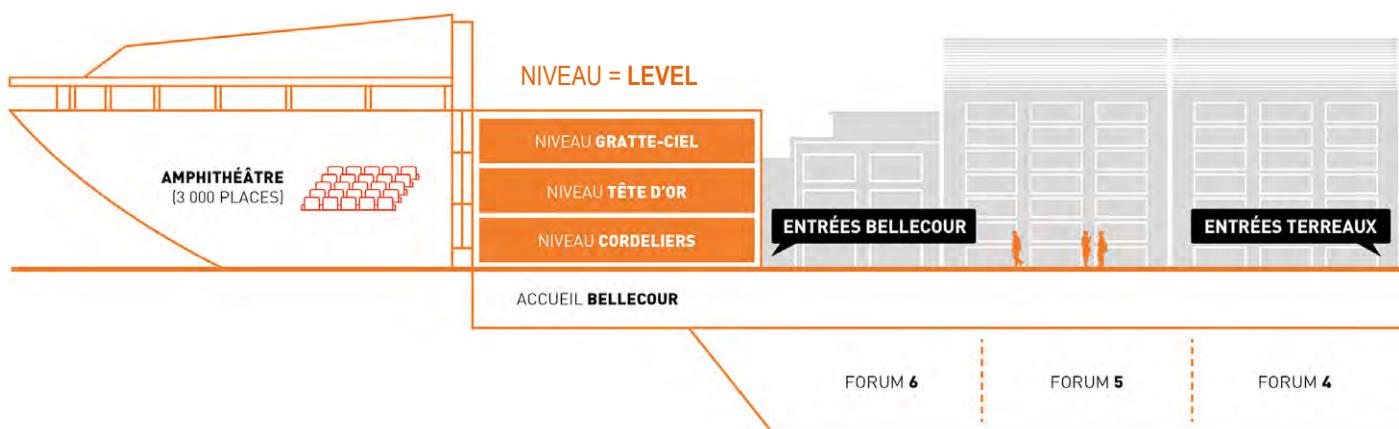
Photography and recording is not permitted during the meeting activities (tutorials, plenary lectures, oral and keynote presentations and/or poster sessions) without the express, written consent from ISE.



74th Annual Meeting of the International Society of Electrochemistry

Room	Monday 4		Tuesday 5		Wed 6	Thursday 7		Friday 8
	AM	PM	AM	PM	AM	AM	PM	AM
Gratte-Ciel 3	S08	S01		S01	S01		S01	
Tête d'Or 2		S02		S02	S02		S08	S08
Tête d'Or 1		S07		S07	S03		S03	S03
Gratte-Ciel 2		S04a		S04a	S04a		S04a	S04a
Espace Prestige Gratte-Ciel		S04b		S04b	S04b		S04b	S04b
Gratte-Ciel 1		S05		S05	S05		S11	S11
Amphithéâtre		S06a		S06a	S06a		S06a	S06a
Salon Tête d'Or		S06b		S06b	S06b		S06b	S06b
Bellecour 2		S09		S09	S09		S09	S09
Bellecour 3		S10		S10	S10		S10	S10
Bellecour 1		S12		S13	S12	S13	S13	S13
Trémie 4		S16		S16	S15	S15	S15	S15
Forum 4		S14		S14	S14	S14	S14	S14

- Symposium 1** Electroanalytical chemistry: From fundamental research to day-to-day analysis
Symposium 2 Bioelectrochemistry - From molecular to cellular scales
Symposium 3 From wearable to sustainable electrochemical sensing and biosensing
Symposium 4 From Lithium ion to post-Li ion batteries: Fundamental understanding and application aspects
Symposium 5 Fast storage processes: Supercapacitors & high power systems
Symposium 6 Fuel cells, electrolysis and electrofuel synthesis
Symposium 7 Corrosion science and technology: Towards more sustainable materials
Symposium 8 Coatings and electrochemical surface treatments
Symposium 9 Integrated electrocatalyst and electrode engineering for sustainable electrochemical processes
Symposium 10 Electrochemical systems and engineering for energy storage & resources recovery and sustainable environmental management
Symposium 11 New materials for electroanalysis
Symposium 12 Molecular electrochemistry - Mechanisms and models
Symposium 13 Physical electrochemistry of battery materials
Symposium 14 Operando and in situ characterization of electrochemical interfaces
Symposium 15 Electrolyte effects in electrocatalysis and electrochemistry in non-conventional electrolyte
Symposium 16 General session



Room **Gratte-Ciel 3** Level 2 **Gratte-Ciel**
 Room **Tête d'Or 2** Level 1 **Tête d'Or**
 Room **Tête d'Or 1** Level 1 **Tête d'Or**
 Room **Gratte-Ciel 2** Level 2 **Gratte-Ciel**
 Room **Espace Prestige Gratte-Ciel** Level 2 **Gratte-Ciel**
 Room **Gratte-Ciel 1** Level 2 **Gratte-Ciel**

Room **Amphithéâtre** Level 0 **Cordeliers**
 Room **Salon Tête d'Or** Level 1 **Tête d'Or**
 Room **Bellecour 2** Level (-1) **Bellecour**
 Room **Bellecour 3** Level (-1) **Bellecour**
 Room **Bellecour 1** Level (-1) **Bellecour**
 Room **Trémie 4** Level (-2) **Forum**
 Room **Forum 4** Level (-2) **Forum**

Registration Level (-1) **Bellecour**
 Tutorials Level (-1) **Bellecour**
 Plenary Level 0 **Cordeliers**
 Poster Sessions Level (-2) **Forum**
 Exhibitors Level (-2) **Forum**
 Lunches Level (-2) **Forum**
 Coffee Breaks Level (-2) **Forum**