



World Manufacturing Forum

WMF

Annual Meeting 2018

SPEAKERS





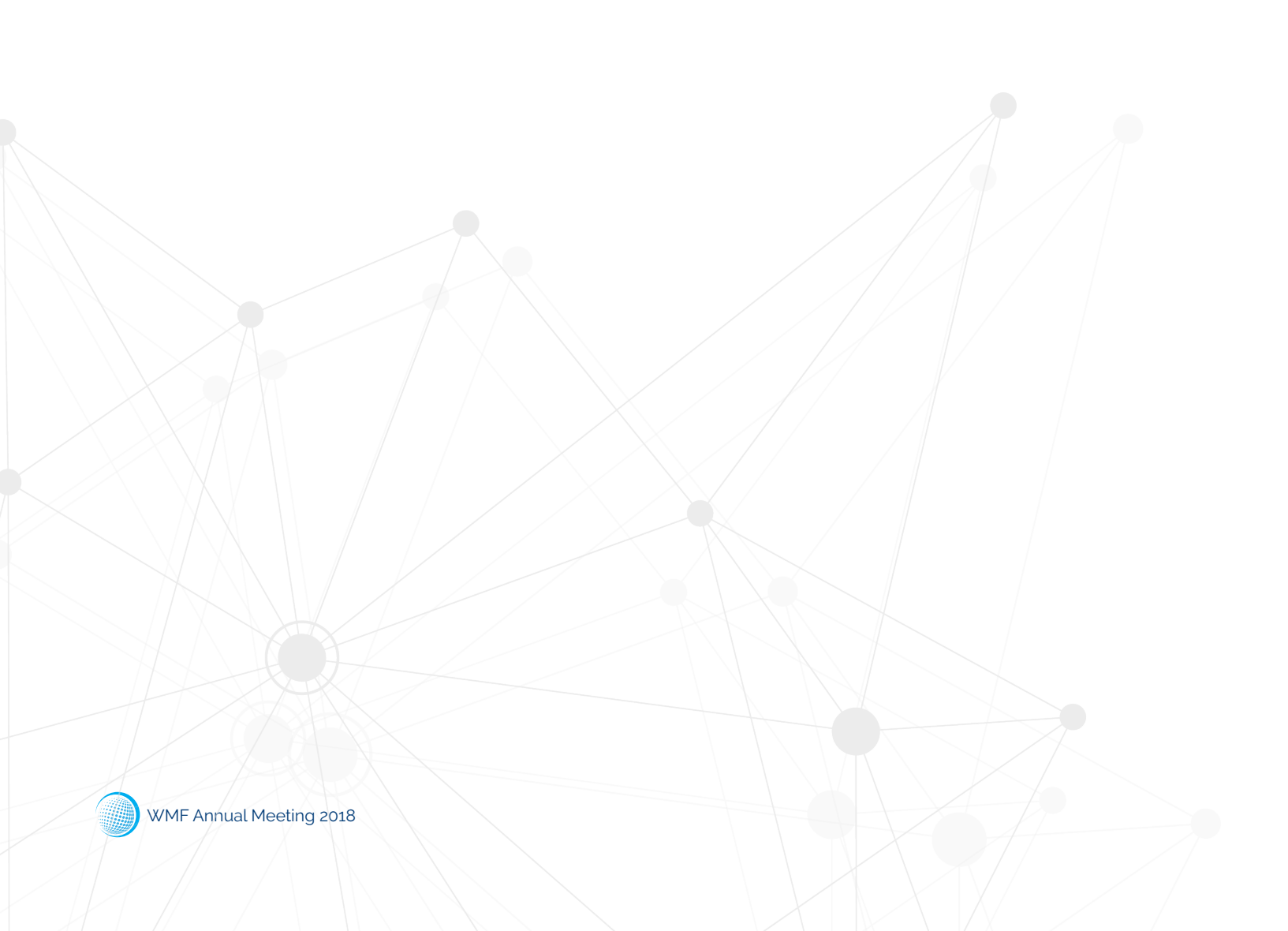
World Manufacturing Forum

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SPEAKERS

27-28 September, 2018
Villa Erba, Cernobbio



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Carlos Alvarez-Pereira

*INNAXIS Foundation
Founder & President*



Carlos is Founder and President of the Innaxis Foundation & Research Institute and owner and CEO of several IT consulting companies in Spain, Switzerland and France especially focused on the digital transformation of organizations in R&D-intensive industrial sectors. He is personally dedicated to promoting applications of complexity theory to the domains of transport, energy and life sciences, as well as to research on paradigm shifts towards socio-ecological sustainability and desirable futures in which human well-being is made compatible with the biosphere. His professional experience spans 25 years in IT consulting in Spain, Switzerland, France and Germany, in companies covering from strategic advice to expert assistance, project management, and systems integration and maintenance. He has also been a lecturer and researcher in Applied Mathematics at the Polytechnic University of Madrid (UPM). He is Member of the Boards of the Club of Rome and of its Spanish Chapter, and has been during two terms Vice-President of the Spanish Fulbright Alumni Association. He is also Member of the World Academy of Art and Science (WAAS).

| Speakers |

Diego Andreis

*Fluid-o-Tech, Managing Director
Ceemet, President*



Diego Andreis is an engineer, entrepreneur and passionate experimenter of innovation under all its forms. He loves to connect people, ideas and new technologies.

He is the Managing Director of Fluid-o-Tech, an Italian company with more than 70 years of experience, leader in the engineering and manufacturing of positive displacement pumps and fluidics systems for several demanding fields. Fluid-o-Tech stands out for its growth, technology leadership and international presence, its factory is considered a model example for the Industry 4.0. The company has received for 3 times the National Prize for Innovation given by the President of the Italian Republic.

As a passionate experimenter of innovation models, in 2013 Diego Andreis founded F-Lab, an innovation center that leverage open innovation dynamics to accelerate the innovation process, where highly qualified engineers and designers work together with universities, companies and experts on new technologies and new materials to explore and develop innovative solutions with impact on human health, nutrition and wellness in the field of medical equipment and beverage dispensing systems. F-Lab's first spin-off is Dolphin Fluidics, which since 2014 designs advanced fluidic systems based on the integration of non-conventional technologies.

Diego Andreis is President of the Mechatronic Group of Assolombarda, Vice President of Federmeccanica in charge of relations with multinationals and large enterprises in Europe. He is also President of Ceemet, the Federation of European firms active in the mechanics, engineering and technology sectors and President of AFIL, the Smart Factory Regional Cluster in Lombardy.



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Gordon Bajnai

Campbell Lutyens & Co. Ltd
Chairman of Global Advisory Board



Mr. Bajnai is Chairman of the Global Advisory Board of Campbell Lutyens, the leading global private equity and infrastructure funds advisor and placement agent.

From mid-2017, Mr. Bajnai has served as a member of the Investment Committee of the European Fund for Strategic Investments (EFSI), the institution behind the 500bn Euro "Juncker Plan for Europe". Until recently Mr. Bajnai was Group Chief Operating Officer of Meridiam Infrastructure, the leading global investor and long-term asset manager of greenfield public infrastructure projects in Paris. Between 2009 and 2010, Mr. Bajnai served as Prime Minister of the Republic of Hungary, leading the crisis management government without party affiliation. Prior to this, in 2006 he was appointed Government Commissioner in charge of the National Development Plan; then Minister of Local Government and later Minister of Economy and National Development.

Between 2000 and 2006, he was CEO of the Wallis Group, a leading Hungarian diversified investment company in Real Estate, Construction, Energy, Telecoms, IT, Media, Manufacturing and Retail. Between 1995 and 2000 he was Managing Director and Deputy CEO of Creditanstalt Investment Bank Hungary, the leading investment bank in Hungary and the region. During his 16 years of private sector career before joining the government, he was member of the boards/supervisory boards of the following companies: Budapest Airport (Chairman); Zwack Unicum Plc; Danubius Radio (Daily Mail), Graboplast and Rába Plc; and in 1999 he was a member of the Equinox Private Equity Fund's Investment Committee, in cooperation with Advent International. He graduated at the Budapest University of Economics in 1991 and received training at EBRD in project finance in 1993.

Mr. Bajnai is a member of the European Council on Foreign Relations (ECFR) as well as a board member of the "New Pact for Europe" project in Brussels and an advisor to the Atlantic Council's Eurogrowth Initiative. He is also a former adjunct professor at Columbia University SIPA, a visiting fellow at John Hopkins University (SAIS) and a senior advisor to the Center for Strategic International Studies (in Washington DC).

Fabio Barsotti

*Leonardo S.p.A.
Head of Manufacturing and Program Management Optimisation
Executive Vice President*



Graduated in mechanical engineering at Università La Sapienza in Rome, Fabio Barsotti is Executive Vice President, Head of Manufacturing and Program Management Optimisation at Leonardo S.p.A. Leonardo, formerly Leonardo-Finmeccanica and Finmeccanica, is an Italian global high-tech company, the ninth largest defence contractor in the world based on 2014 revenues and one of the key players in aerospace, defence and security. Headquartered in Rome, the company has 180 sites worldwide. In this recent role Fabio has the responsibility to build a long-term competitive vision focused on the group productive asset and industrial competences, through the optimization of programs' management and performances in terms of quality, efficiency, timing and costs. Before his transition to Leonardo, Fabio Barsotti worked for Porsche as Managing Director of Nardò Technical Center in Apulia, the testing center founded in 1975 which is today one of the most important and famous proving grounds in the world. Before that, he was Industrial Director of Magneti Marelli (FCA group), Powertrain Division, and had been working in different positions in the areas of production and chassis in the automotive and aviation industry.



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Flemming Besenbacher

*Carlsberg Group and Carlsberg Foundation
Chairman*



Flemming Besenbacher is a professor of Nanoscience, Aarhus University, and was the founding director of the Interdisciplinary Nanoscience Center (iNANO) (www.inano.au.dk) from 2002-2012. Prof. Besenbacher is chairman of the Carlsberg Group, the Carlsberg Foundation, the Tuborg Foundation, and Aarhus Vand A/S. Prof. Besenbacher is also deputy chairman of Innovation Fund Denmark, and board member of Unisense A/S. In 2016, Prof. Besenbacher was appointed chairman of the Danish government's Advisory Board for Circular Economy and was also appointed a member of the Danish government's Digital Growth Panel. He also sits in several advisory boards related to the UN Sustainable Development Goals and he is chairman of the non-profit organization UNLEASH (www.unleash.org)

Prof. Besenbacher is an international leading scientist within the field of nanoscience, and he has published more than 700 scientific articles in international journals such as Science and Nature, and he is one of the most cited Danish scientists, with 35,000 citations and a H-factor of 95. Furthermore, Prof. Besenbacher is honorary doctor at 14 Chinese universities and he has received several distinctions in Denmark and abroad for his research, for instance "The Chinese Government Highest International Scientific and Technological Cooperation Award" of the People's Republic of China.

Prof. Besenbacher frequently gives scientific talks as well as talks on topics like disruption, the future labour market, education and research, sustainability and circular economy.

He is one of the few foreign member of the Chinese Academy of Science and holds the title of Knight First Class of the Order of Dannebrog.

Francisco Betti

*World Economic Forum
Lead, Future of Production*



Francisco joined the World Economic Forum in May 2015. He is an international development professional and currently the Lead of the Future of Production system initiative, which was launched by the World Economic Forum at its Annual Meeting 2016, upon request of world leading governments and companies. The initiative is helping global leaders understand the impact of the Fourth Industrial Revolution and new technologies on production systems. As Lead, Francisco contributes to the development of the strategy of the initiative and is responsible for its implementation. Within the framework of the initiative, Francisco is also establishing and managing long-term relations with governments and developing a new Advanced Manufacturing industry community, driving both business and public-private dialogue and collaboration. Prior to joining the World Economic Forum, Francisco worked for PricewaterhouseCoopers SA in Geneva, Switzerland, primarily running management consulting projects for international organizations. Francisco holds a MA in International Relations from the University "Sapienza" of Rome, Italy, and a BA in Political Sciences.



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Vincenzo Boccia

*Confindustria
President*



Vincenzo Boccia was elected the 30th President of Confindustria on May 25th 2016.

Born in 1964, he graduated in Economics and is the CEO of Arti Grafiche Boccia S.p.A., a company which has its headquarters in Salerno, operating for over 50 years in the graphic industry, in particular in the printing of specialized periodicals, newspapers, books and pamphlets for large retailers.

In the early 90s, he was member of the Young Entrepreneurs of Confindustria, and became their Vice President in the year 2000. He was later President of Confindustria Assafrica & Mediterraneo and member of the Council and the Executive Council of Assografici.

From 2009 to 2013, he was President of Confindustria's Piccola Industria, the Organization of Confindustria focused on SMEs growth and policies. Until May 2016, he also led the Technical Committee for Credit and Finance.

| Speakers |

Marco Bonometti

Confindustria Lombardia, President
Officine Meccaniche Rezzatesi, President and CEO



Marco Bonometti is President and CEO of Officine Meccaniche Rezzatesi (OMR) and President of Confindustria Lombardia since November 2017. Belonging to the third generation of entrepreneurs of his family, he started in 1977 in his family's business, located in Rezzato (Brescia - Italy), continuing at the same time to attend university and getting his degree in Mechanical Engineering at the Politecnico di Milano. Under his lead, the business founded in 1919 by his grandfather has developed into a worldwide group with over 3,000 employees and a turnover of 570 million Euros. OMR's core business is parts and components for the automotive, industrial vehicles and heavy equipment industries. The company also operates in the health, real estate and financial services sectors. As regards the company's core business, OMR's main clients are Ferrari, FIAT Chrysler and VW Audi, Mercedes, BMW, General Motors, Ford, Renault, Peugeot, Iveco, John Deer, Dana, Caterpillar, Rotax, Piaggio, Same and CNH. Today OMR has ten production facilities in Italy (three in Lombardy, four in Emilia, one in Abruzzo, one in Piedmont and one in Trentino) and six abroad (two in Brazil, one in Morocco, one in China, one in India and one in North America).

Kenneth Budka

*Bell Labs Consulting, Nokia Bell Labs
Senior Partner - Verticals*



Dr. Kenneth C. Budka is a Senior Partner at Bell Labs Consulting and a member of Nokia Bell Labs' Senior Leadership Team. He has served as strategic advisor to government officials and corporate leaders world-wide, helping transform industrial enterprises, public safety, transportation, and energy utilities through the adoption of new information and communications technologies.

Ken was one of the driving forces behind the global adoption of commercial wireless broadband technologies for public safety communications. Ken served as Vice-Chair of the 15-member Technical Advisory Board for First Responder Interoperability, a panel of experts established by the U.S. Congress to set minimum technical interoperability requirements for the Nationwide Public Safety 700 MHz Broadband Network, FirstNet. Ken joined Bell Labs in 1991. Throughout his career, he has contributed to development of next-generation wireless and wireline communications technologies and products. Prior to joining Bell Labs Consulting, he was Chief Technology Officer of Alcatel-Lucent's Strategic Industries group, a business division dedicated to the development and deployment of mission-critical communications systems for public safety, energy, transportation and government markets.

Ken received the Ph.D. and M.Sci. degrees in Engineering Science from Harvard University in Cambridge, Massachusetts and the B.S.E.E. summa cum laude from Union College in Schenectady, New York. He is a Senior Member of the IEEE and holds 21 patents. He is the author of over 20 papers in refereed technical journals and coauthor of the book *Communication Networks for Smart Grid: Making Smart Grid Real* (Springer 2014).

| Speakers |

Andrea Cabrini

*Class Cnbc
Director*



Andrea Cabrini is the Managing Editor of ClassCnbc, the Italian branch of Cnbc.

He's also Co-Managing Editor of Milano Finanza, Italy's premier financial magazine, coordinating digital and print platforms.

Cabrini is a financial journalist and anchor with three decades of experience covering the economy, global markets, and the banking and asset management industry.

He anchors a weekly talk show, "Partita Doppia", dedicated to business, politics and finance.

He's also curator of a multimedia project on digital transformation "Italia 4.0".

He's moderator of financial Italian and international events, including G7 multistakeholder conferences, Global Economic Solutions forums etc.

Prior to joining Class Editori, Andrea Cabrini has been working for ten years as Editor in Chief and anchor at Mediaset, the first private media company in Italy.

He left in 2000 to start up ClassCnbc and to develop the broadcasting activities of Class Editori.

He studied Political Sciences at the Università degli Studi di Milano and became journalist after a master at IFG, Istituto per la Formazione al Giornalismo, in 1986. He's 53, lives in Milan and has two sons.



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Uwe Combüchen

*Ceemet
Director General*



Uwe Combüchen is an attorney at law.

In 1992 he joined Gesamtmetall, the employer organisation of the German metal and electrical industry. In 1997 he became Director General of Ceemet in Cologne. Since its relocation to Brussels in 1999, Ceemet became the leading European lobbying organisation and recognized social partner for the manufacturing industry in employment and industrial policy issues.

Through its members, Ceemet represents over 200 000 manufacturing companies across Europe, providing 35 million direct and indirect jobs. Ceemet's focus is on employment and social affairs, with expertise in EU social policy initiatives, industrial and employee relations, health & safety issues and education and training.

With its members' core competence in collective bargaining and social dialogue, Ceemet also drives European sectoral social dialogue with its counterpart, industriAll European trade union, focusing on improving competitiveness, employment, skills and making vocational education and training (VET) in the European manufacturing industry more attractive.

| Speakers |

Sergio Dompé

Dompé
President and CEO



Sergio Dompé, born in Milan on 14 October 1955, is President of the Dompé Group, a leading Italian biopharmaceutical company dedicated to the development of innovative therapeutic solutions for rare and orphan diseases.

He is one of the first Italians to appreciate the real value of applying biotechnology to human healthcare, and has developed a network of alliances with the most important and innovative biopharmaceutical companies in the world.

To date, Dompé has consolidated its commitment in R&D by promoting 21 clinical trials involving 1,200 patients worldwide, conducted in collaboration with an international network of 200 research centers.

In July 2017 EMA and in August 2018 FDA authorized marketing of the first biotechnological product in ophthalmic field based on rhNGF (molecule that is the result of research by Rita Levi Montalcini) developed by Dompé pharmaceuticals.

As an entrepreneur in the pharmaceutical and biotechnology sectors, he has been awarded honorary degrees in Pharmaceutical Biotechnologies (University of Bologna, 1996), Medical Biotechnologies (University of L'Aquila, 2005), and Pharmacy (University of Urbino, 2010).

In 2017, he invested and gave life to Movendo Technology, an innovative medical company born from the Italian Institute of Technology to develop the most advanced devices in the field of motor rehabilitation, in order to help patients with physical therapy.

In 2016, Sergio Dompé was awarded with the Rare Aid Research Foundation (A.R.M.R.) Award, an acknowledgment given to people who have distinguished themselves for their commitment in the field of research.

In 2017 Sergio Dompé was awarded with Guido Carli prize.



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Peter Dröll

*European Commission,
Director of Industrial Technologies at DG Research and Innovation*



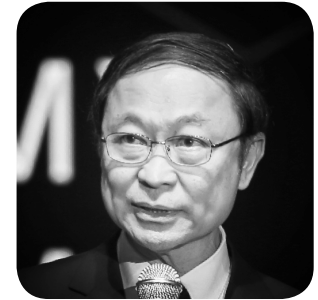
Peter Dröll is in charge of Industrial technologies in the European Commission's Research and Innovation Department. In this capacity, he oversees the optimal integration of Research and Innovation in the design and implementation of relevant EU policies that contribute to Europe's industrial and technological leadership.

His previous positions in the European Commission include financial control of the Joint Research Centre, enforcement of EU environmental legislation, accession negotiations with Poland and coordination of the environment negotiations with all accession countries, Innovation Policy and European Research Area Policy. He was a Cabinet member of Enlargement Commissioner Günter Verheugen and Head of Cabinet of the Science and Research Commissioner Janez Potočnik.

Peter is a lawyer by training with a doctorate degree in German constitutional law and European law. Before joining the European Commission in 1991, Peter worked as a lawyer in a German law firm.

Pichet Durongkaveroj

*Thai Ministry of Digital Economy and Society
Minister*



Dr. Pichet Durongkaveroj has assumed his position as Minister of Digital Economy and Society since December 2016. Prior to that he held the Minister of Science and Technology portfolio for over two years during which many progressive changes have been widely implemented. An outstanding career in the field of public policy, he has contributed to his country the design, formulation, and implementation of major national policies including science & technology, innovation, ICT, e-commerce, and education. His contributions have also been extended to international collaboration notably to ASEAN, APEC, UNCTAD, OECD, WHO, ITU etc., as well as establishing effective scientific diplomacy to bilateral, multilateral relations, and inter- agency collaborations.

Prior to his appointments to both ministerial portfolios, he founded and headed many important organizations including Secretary General of the National Science Technology and Innovation Policy Office, Executive Director of the Knowledge Network Institute of Thailand, Director of Electronic Commerce Resource Center, Chairman of the e-ASEAN working group, Director of the National Information Technology Committee Secretariat Office.

His policy track records have sustained long-term impacts to national and international development. A policy architect who understands the roles of integration and partnerships domestically and internationally, Dr. Durongkaveroj has been instrumental in establishing many policy platforms such as university-industry linkages, ASEAN integration, community water management, and most recently championing tech startup campaign. He is currently concentrating on digital development and digital for development covering broadband infrastructure to all 75,000 villages nationwide, smart cities, digital park innovation development, digital community covering e-commerce, e-health, e-government, and human resource capacity development.



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Carlo Ferro

*STMicroelectronics S.r.l., President
Assolombarda, Vice President*



Carlo Ferro is President of STMicroelectronics S.r.l. Italy.

From May 2003 to June 2018, Carlo Ferro has held the Position of President, Chief Financial Officer (CFO) of STMicroelectronics, with temporary suspension during his tenure at STEricsson, where he first served as Chief Operating Officer (February 2012 – March 2013) and President and Chief Executive Officer from April 2013 through April 2014.

Ferro's overall responsibilities at ST encompasses, in addition to Finance and Control, Central Operational Planning, Global Procurement, Legal, Intellectual Property, Information and Communication Technology, Investor Relations, and Public Affairs in Italy. Ferro has been a member of ST's Executive Team.

From 1992 to 1996, Ferro gained extensive experience in Planning and Control, Corporate Finance and M&A at Finmeccanica. Over the next three years, he held executive positions for Elsag Bailey Process Automation NV. In 1999, Ferro joined ST as Group Vice President Corporate Finance. Ferro served as Chairman of Incard SA and sole Managing Director of ST Service S.r.l. and as Board Member and Chairman of the Audit Committee of various companies in which ST held an equity interest.

Carlo Ferro, a Swiss and Italian citizen, was born in Savona, Italy, in 1961 and graduated in Business and Economics from the LUISS Guido Carli University in Rome, where he served as a professor of Planning and Control until 1996 and as an associate professor of Finance from 2008 through 2011. He is a Certified Public Accountant in Italy.

Stefano Firpo

*Italian Ministry of Economic Development
Director General for Industrial Policy, Competitiveness and Small and Medium Enterprises*



Stefano Firpo, 44 years old, is Director General for Industrial Policy, Competitiveness and Small and Medium Enterprises at the Italian Ministry of Economic Development. He was appointed in this position in March 2015. He is also national SME Envoy and Garante della Piccola e Media Impresa.

Since 2011 he has been Chief of the Italian Minister of Economic Development's Technical Secretariat, holding this position in three Governments (Monti, Letta and Renzi). He was member of the Economic policy coordination Group for the Prime Minister office.

His main areas of policy-making activity include: the design and implementation of the Italian National Plan on Industry 4.0, the design and implementation of the legislation on innovative startups and SMEs; the drafting of the "Destinazione Italia" report and all relevant policies to attract foreign direct investments; the shaping of the liberalization package on corporate bonds issuance and direct lending to SMEs by non banking operators.

In the past, he worked as an economist at the European Central Bank and at Intesa Sanpaolo Banking Group as Head of the CEO's Staff office. He graduated in Political Sciences at the University of Turin, and got a post-graduate specialization in International Economics at the London School of Economics.



Attilio Fontana

*Regione Lombardia
President*



Attilio Fontana was born in Varese on 28 March 1952. He is the father of three children - Maria Cristina, Giovanni and Marzia - a criminal lawyer and the owner of a law firm located in Varese since 1980; he graduated in Law in 1975 at the University of Milan.

From 1979 to 1982 he took on the office of Conciliator of Induno Olona and from 1983 to 1988 he served as Honorary Assistant Magistrate in the District Court of Gavirate.

From 2009 to 2017 he was a member of the Board of Directors and Deputy Vice Chairman of Fiera Milano.

His political activity began with the birth of the Northern League; from 1995 to 1999 he was mayor of the municipality of Induno Olona; in 2006, he was elected mayor of Varese in the first round and re-elected in 2011; in these years he also held the role of President of ANCI Lombardia (from 2009 to 2014); then he became regional councillor of the Lombardy Region and President of the regional council from 2000 to 2005.

In 2018, he accepted his candidacy as President of the Lombardy Region and won the elections on 4 March with 49.75% of the vote.

Massimo Garavaglia

*Italian Ministry of Economy and Finance
Vice Minister*



Massimo Garavaglia was born in Cuggiono, Milan, on 8th April 1968. He holds a high school scientific degree and he graduated in Economics at the Università Commerciale "Luigi Bocconi" with a specialisation in Business finance. He also holds a degree in Political science from Milan Università degli Studi, with a thesis on the future of Milan Metropolitan area after the federalist reform. He also attended various master courses at Bocconi Scuola di Direzione Aziendale such as "Sistemi informativi di Marketing" (1998); "Piano esecutivo di Gestione degli Enti Locali" (2000); "Contabilità economico-patrimoniale dell'Ente Locale" (2001); "Forme di integrazione e le alleanze tra Enti Locali" (2003). In 2005 he was qualified as Energy Manager by ENEA.

As business consultant he specialized in management control, quality and informative system. In 2009-10, he lectured on " Small business act" at Milan Università degli Studi, Milan Università del Sacro Cuore, and Pavia and Lugano University.

He was elected major of Marcallo con Casone (MI) in 1999 and again in 2004 with more than 61% of votes with the Lega Nord party. He represents Est Ticino territory and communities.

In the XV Legislature he was member of the Health and social service Commission. He was elected senator for the Lega Nord in 2008.

In the XVI Legislature he was Vice-chair of the Budget Commission and responsible for the Lega Nord of the department of Taxation, Finance and Local authorities.

After 2013 Regional election he was appointed Regional Minister of Economy, Growth and Simplification of Regione Lombardia.

Since 2013 he has been in the board of directors of Cassa Depositi e Prestiti representing Regions. In 2016 was appointed in board of directors of the Agenzia Italiana del Farmaco representing Regions.

After the appointment as Regional Minister he has been appointed Coordinator of the Commissione Affari Finanziari and President of the Comitato di Settore Sanità del Comparto Regioni.

He was elected MP in 2018 in the electoral district Lombardia 1. In June 2018 he was appointed Undersecretary of Economy and Finance.



Michele Geraci

*Italian Ministry of Economic Development
Undersecretary*



Michele Geraci is Secretary of State at the Italian Ministry of Economic Development. He is a former Investment Banker and Electronic Engineer and an expert on Chinese economy. He was Assistant professor of Finance at Nottingham University Business School, China. He was also the Head of China at the Global Policy Institute and Adjunct Professor of Finance at New York University, Shanghai and at Zhejiang University. He lived in China from 2008 to 2018. His research work is aimed at governments, corporations and investors, offering non-academic, practical-oriented policy recommendations and investment advice. Topics of interest include monetary policy, income disparity, migration, urbanisation and European crisis, international trade, M&A.

Michele was a regular contributor to China Daily op-ed and a columnist for Caixin Magazine and *IlSole24Ore*/Radiocor. Michele has been voted for four years in a row one of the top 50 Italian experts on Chinese matters by *MilanoFinanza*; one of the top 5 University of Nottingham media experts and has recently been awarded the title of Knight of the Order of the Star of Italy by President of Italian Republic, Mattarella. He also teaches courses on China's economy in Europe at LUISS (Rome) and Copenhagen Business School.

Prior to China, Michele was an investment banker based in London and Wall Street, Michele worked in Europe, Latin America, Eastern Europe in investment banks such as Merrill Lynch, Bank of America, DLJ, Schrodgers as co-head of European Telecom Research and Head of Latin America Telecom Research.

Jack Harris

*Intelligent Manufacturing Systems (IMS)
Chairman*



With over 40 years at Rockwell Collins, Jack Harris retired as the Director of Advanced Manufacturing Technology in September 2011. In this capacity he was responsible for the strategic direction of manufacturing technologies and process development. This included the alignment of business unit needs with manufacturing capabilities and implementation of Digital Manufacturing tools and technologies for over a dozen manufacturing locations, worldwide. Over this period, he held a number of executive positions in Operations, Engineering and Advanced Technology.

He has been engaged in economic development in manufacturing for over 25 years, and has served as the Vice Chairman of the Iowa Innovation Council and was a member of the state's Technology Commercialization Committee (TCC). After his retirement, he launched the Iowa Innovation Corporation (IIC), which is a not-for-profit chartered to foster economic growth in Iowa through technology commercialization. In this role, he served as the President/CEO of IIC.

Today he serves as General Manager for the PDES Inc., an international consortium, whose charter is to provide enterprise business value through improved information interoperability and usage and is the CEO of Parametric Studio Inc., a start-up STEM software provider. Representing Aerospace and Defense, Mr. Harris is the Chairman of the Advanced Manufacturing Committee for the Aerospace States Association. His Advanced Manufacturing involvement extends beyond the U.S. borders, where he is the Chairman and past U.S. Head of Delegation for the global Intelligent Manufacturing Systems (IMS) program.

He holds an AAS and BS in Mechanical Engineering and a MS in Engineering Management. He served in the United States Air Force from 1969 to 1973, as part of Headquarters Command. In 1993, he was recognized with the Collins Pioneer Leadership Award for development and implementation of a computer aided engineering strategy for Commercial Avionics Engineering.



Martina Koederitz

IBM

Global Industry Managing Director, Industrial and Automotive



Martina Koederitz is IBM Global Industry Managing Director, Industrial and Automotive. From April 2013 to January 2018 she was General Manager of IBM Germany, Austria and Switzerland and thus responsible for the DACH region. Previously, she was member of the board and Vice President Sales IBM Germany and since 2011 General Manager of IBM.

From 2009 to 2010, Martina worked as Vice President General Business & Channel, IMT Germany, which comprises hardware, software and services solutions and the collaboration with business partners. Before, she filled the position of Vice President IBM Systems and Technology Group (STG) in IMT Germany.

Martina Koederitz started her career at IBM in 1987 as system consultant and was appointed to Sales Manager in Financial Services Sector after holding several positions in systems consultancy and sales management within IBM. Since 1999, she held the position of Business Unit Executive and was responsible for the sales organization of the cooperative financial services network. In 2003, Martina Koederitz was appointed to Vice President of IBM zSeries Sales EMEA and since 2006 she worked as Vice President of System z Sales in Germany. After that, she worked as a Client Advocacy Executive in the office of then IBM CEO Sam Palmisano in Armonk, New York.

Martina Koederitz holds a degree in Business Administration (BA). Additionally to her position within the Steering Committee of the German Industry association (BDI) and the IT association BITKOM, she is active in numerous organizations, including the Donors' Association for German Science, VDMA and the association Stiftung Rechnen. In September 2015 she was honored with the Mestemacher Award Manager of the Year.

| Speakers |

Mike Lackey

*SAP
Global Vice President of Solution Management, Digital Manufacturing*



Mike Lackey joined SAP in 2008 through the acquisition of Visiprise and has global responsibility for Solution Management, Digital Manufacturing. With previous roles at Visiprise, NetVendor and Teradyne Manufacturing Software Group, Mr. Lackey has a unique set of knowledge that covers both manufacturing software and design collaboration along with over 30 years of experience in the manufacturing sector. Early in his career, he started as a manufacturing engineer with DCA/Attachmate, which provided him with invaluable first-hand knowledge and understanding of how SAP customers can use SAP's Digital Manufacturing Solution Portfolio to improve their global operations. Mr. Lackey earned a Bachelor of Science degree in Industrial Engineering from Georgia Institute of Technology and an MA in Business Administration from Mercer University with dual concentrations in International Business and Marketing.



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Marco Lavazza

Luigi Lavazza S.p.A.

Vice Chairman and Member of the Board of Directors



Marco Lavazza is from Turin and is forty-one years old. He graduated in 2001 from the Business Management School. In May 2002 he joined the company as a member of the Board of Directors, and he remains so together with other members of the Lavazza family. He subsequently dedicated a number of years to developing a professional career and acquiring a detailed knowledge of all aspects of the company. After initially gaining experience in a managerial capacity, Marco then undertook an in-depth study of the dynamics of production before finally devoting his energies to the commercial area, in both the home and away from home sectors of consumption. In 2006, he began leading the company's international development, assuming the position of Development and Acquisitions Manager, a role which he covered until June 2011 when he was appointed Vice-Chairman of Luigi Lavazza S.p.A. A Member of the General Board of Confindustria, he is also Chairman of the AIIPA, Vice Chairman of the Unione Italiana Food and Chairman of the Association of Foodstuff Industries of the Industrial Union of Turin. He sits on the Board of Directors of the following companies:

- Cofincaf S.p.A.
- Lavazza Capital S.p.A.
- Tosetti Value SIM S.p.A.

Peter Lawler

*BDC Advisory Services
Executive Vice President*



Peter Lawler is Executive Vice President, BDC Advisory Services at BDC – Canada's only bank devoted exclusively to entrepreneurs. BDC provides financing, capital and advisory services to small and medium-sized Canadian businesses.

In his role, Mr. Lawler leads the activities of BDC Advisory Services, which offers practical advice to entrepreneurs on a wide range of business subjects.

Before assuming his current responsibilities, Mr. Lawler was BDC's Senior Vice President, Financing and Consulting – Ontario. There, he was responsible for the overall growth of the Ontario market and played a key role in the development of strategies for the automotive, technology, and food and beverage sectors. In 2014, he was appointed Acting Senior Vice President, Credit Risk Management. For the following year, he was responsible for BDC's credit risk management and for the development and implementation of corporate strategies related to credit risk.

Since joining BDC in 1991, Mr. Lawler has held a variety of roles in business centre management as well as credit risk management, including Vice President and Area Manager, Eastern and Northern Ontario; and Assistant Vice President, Credit Risk Management.

Mr. Lawler is past President and Executive Committee Member of the Hong Kong-Canada Business Association, Co-Chair of the Association of Chinese Canadian Entrepreneurs National Awards and Chair of the Advisory Committee for the Entrepreneurship Connections program in Ontario (part of ACCES Employment), which provides training, coaching and mentoring to new Canadian entrepreneurs.

He holds a Bachelor of Arts from Carleton University. He has also completed Queen's University's Executive Program, Harvard University's Financial Institutions for Private Enterprise Development Program and the Helios Leadership Program.



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Max Lemke

*European Commission
Head of Unit for Technologies and Systems for Digitising Industry,
DG Communications and Networks, Content and Technology*



Dr. Max Lemke is the Head of Unit for "Technologies and Systems for Digitising Industry" in Directorate General CONNECT of the European Commission. He has a leading role in developing and coordinating the strategy for the Digitising European Industry initiative. In the European Commission's Research and Innovation Programme HORIZON 2020, Dr Lemke is responsible for the areas embedded and cyber-physical systems, advanced computing, and ICT for manufacturing. He is co-responsible in CONNECT for the Joint Technology Initiative ECSEL (Electronic Components and Systems for European Leadership) and the Public Private Partnership Factories of the Future. In the latter context he has gradually built the I4MS initiative (ICT Innovation for Manufacturing SMEs). He is particularly devoted to establishing a pan-European network of digital innovation hubs covering all of Europe and to strengthening European leadership on digital industrial value chains and platforms. Recently he also got involved in the European Commission's strategy on Artificial Intelligence.

Dr Lemke has worked in various areas in the European Commission Research and Innovation Programmes since 1995. Before joining the Commission, Max has worked in research and industry in Germany, the US, and the UK. With a Doctorate in Natural Sciences, he has a scientific background in numerical mathematics, parallel computing, and software engineering.

Li Yong

*United Nations Industrial Development Organization (UNIDO)
Director General*



Li Yong, Director General, United Nations Industrial Development Organization (UNIDO), has had an extensive career as a senior economic and financial policy-maker. As Vice-Minister of Finance of the People's Republic of China and member of the Monetary Policy Committee of the Central Bank for a decade, Mr. Li was involved in setting and harmonizing fiscal, monetary and industrial policies, and in supporting sound economic growth in China. He pushed forward financial sector reform, and prompted major financial institutions to establish corporate governance, deal with toxic assets and strengthen risk management. Mr. Li gave great importance to fiscal and financial measures in favor of agricultural development and SMEs, the cornerstones for creating economic opportunities, reducing poverty and promoting gender equality. He played a key role in China's cooperation with multilateral development organizations, such as the World Bank Group and the Asian Development Bank.



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Bilal Macit

*Turkish Ministry of Science Industry and Technology
General Director at DG for Science and Technology*



Mr. M. Bilal Macit has a bachelor's degree in Social and Political Sciences from Sabancı University. Macit has been studying at Boston University for a period of undergraduate education. He completed two postgraduate programs in Business Administration at Brunel University and Public Administration at King's College London. Macit, currently continuing his PhD program at Istanbul University International Relations Department. Macit has work experiences in Coca-Cola Company and Turkish Airlines in the fields of finance and marketing.

M. Bilal Macit was member of parliament in Turkish Grand National Assembly in between 2011 and 2015, 24th period of Parliament. Macit was a member of Presidential Board of Parliament for four years and was carrying out the presidency of Parliamentary Friendship Group of Turkey and Mauritania. He has been a manager of a company operating in the construction sector for a period of time. Between 2016 and 2018, he served as General Manager of Teknopark Istanbul, which was established by the Defense Industry Authority and the Istanbul Chamber of Commerce. In August 2018, he has charged with General Director of R & D Incentives in the Ministry of Industry and Technology.

Carlos Magariños

*Embassy of Argentina in Brazil
Ambassador*



Graduated in Business Administration from the University of Buenos Aires, Carlos studied at the International Development Law Institute, Rome, and the Warthon Business School.

He was Secretary of Industry of Argentina, its Economic and Trade Representative in Washington DC and Director General of the United Nations Organization for Industrial Development (UNIDO).

He founded Prospectiva 2020 and Global Business Development Network and taught at several Argentine universities.

He was a Senior Associated Member at the University of Oxford and is a Senior Fellow at the Renmin University of China. Author of 8 books.

Carlos is the Ambassador of Argentina to Brazil.



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Maximiliano Salvadori Martinhão

*Brazilian Ministry of Science, Technology, Innovation and Communication
Secretary for Technological Development and Innovation*



Telecommunications Engineer by the Instituto Nacional de Telecomunicações – INATEL, Santa Rita do Sapucaí - MG, MsC in Telecommunications Management by the University of Strathclyde – UK and graduated in Law by the Instituto de Educação Superior de Brasília – IESB. Planning Engineer at the Sistema Telebrás from 1993 to 1998, Engineer at the Agência Nacional de Telecomunicações – ANATEL (National Telecommunications Agency) from 1998 to 2005 and Specialist in Regulation of Public Services of Telecommunications at the Agência Nacional de Telecomunicações – ANATEL, in various positions, from 2005 to 2011. National Secretary of Telecommunications of the Ministry of Communications – MC from 2011 to 2016, National Secretary of Informatics Policy of the Ministry of Science, Technology, Innovations and Communications – MCTIC from 2016 to 2017 and CEO of Telecomunicações Brasileiras SA TELEBRÁS from 2017 to 2018. He is currently the National Secretary of Technological Development and Innovation of the Ministry of Science, Technology, Innovations and Communications - MCTIC.

Kathleen Mitford

PTC

Executive Vice President of Products



Kathleen Mitford is Executive Vice President, Products at PTC. In this role Ms. Mitford is responsible for portfolio management, product strategy, and research & development. She leads the Product and R&D organizations and is committed to further enhancing PTC's leadership role in the IoT and AR markets, complemented by its continued strength in core CAD and PLM offerings.

During Ms. Mitford's career at PTC she has held multiple strategic roles leading the business segments, market research, competitive strategy and vertical teams. She joined PTC in 2006 to drive the retail strategy and developed technologies and systems adopted by major retail chains. As a result, PTC became the industry leader in retail PLM and maintains that leadership market share position today. She later ran PTC's Corporate Strategy team and helped position PTC for success in the Internet of Things. Ms. Mitford has helped transition PTC to enter completely new industries from the company's traditional engineering and manufacturing heritage.

As PTC heads to the Internet of Things and Augmented Reality, Ms. Mitford's ability to identify opportunities and threats along with strengths and weakness positions PTC's Business Segments at a distinct advantage.

Ms. Mitford attended the Thomas Jefferson University in Philadelphia, PA, where she earned a bachelor of science.



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Andrea Montanino

*Confindustria
Chief Economist*



Andrea Montanino is currently the Chief Economist of Confindustria, the Confederation of Italian Industries. He previously spent five years in Washington DC, first as Executive Director at the International Monetary Fund representing the governments of Italy, Albania, Greece, Malta, Portugal, and San Marino, and later as C. Boyden Gray Fellow and Director at the Atlantic Council, a leading American think tank. Before joining the IMF, he was a career officer in the Italian Ministry of Finance, from 2006 to 2008 he was the economic adviser of Minister Padoa-Schioppa, and from 2008 till 2012 a Director General at the Treasury Department. During that period, he was also non executive board member of: F2i - Fondi Italiani per le Infrastrutture, Fondo Italiano di Investimento, Sogei, and Vice Chairman of MedioCredito Centrale-Banca del Mezzogiorno. Before that he spent four years at the European Commission, DG Economic and Financial Affairs. He holds a Doctorate in Economics from the University of Rome "La Sapienza" and a Master of Science degree from the London School of Economics.

| Speakers |

Jayson Myers

Next Generation Manufacturing Canada
CEO



Jayson Myers is the Chief Executive Officer of Next Generation Manufacturing Canada, an industry-led not-for-profit corporation dedicated to building world-class advanced manufacturing capabilities in Canada and the organization responsible for leading the Canadian government's Advanced Manufacturing Supercluster initiative.

His career has spanned the worlds of industry, government, and research. An award-winning business economist and formerly CEO of the Canadian Manufacturers & Exporters Association and Chair of the Canadian Manufacturing Coalition, he has been recognized as one of the most influential public policy advocates in Canada, particularly in the fields of international trade, industrial and technological change. He has held lectureships and research fellowships at Oxford University and the University of Warwick. He is also Principal of his own consulting firm which helps organizations identify and manage opportunities arising from changes reshaping industry and international business.



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Antti Peltomäki

European Commission

Deputy Director General at DG Internal Market, Industry, Entrepreneurship and SMEs



Mr Antti Peltomäki is Deputy Director General of the Internal Market, Industry, Entrepreneurship and SMEs Directorate General since February 2012. In this function, Mr Peltomäki is responsible for Single Market Policy, Regulation and Surveillance; Industrial transformation and Advanced value chains; Consumer, Environmental and Health Industries; and Innovation and Advanced Manufacturing Directorates.

Mr. Peltomäki is also the Commission representative at the Management Boards of the European Chemicals Agency (ECHA).

Before that, Mr Peltomäki was Deputy Director General in the Information Society and Media Directorate General where he was firstly responsible for research cooperation in the context of the seventh research framework (2007-2013) and thereafter for regulatory policy in the telecommunications, media and internet fields.

Mr Peltomäki has also worked as Head of the Commission's representation in Helsinki in 2006 – 2007.

Prior to joining the Commission in 2006, Mr Peltomäki worked for almost ten years in the office of the Prime Minister of Finland, initially as State Undersecretary, then State Secretary for EU affairs.

A lawyer by training, Mr Peltomäki began his career as a coordinator of international research and training courses at the Helsinki University of Technology.

Claudia Pensotti

*Class Cnbc
Journalist*



Graduated from University of Texas with a degree in International Business. Claudia worked as financial analyst in Mergers & Acquisitions at J. Henry Schroder & Co. She has been at Class Editori since 2000 and has been a reporter for Class Cnbc, is market reporter covering the Italian market for CNBC and has coordinated Class Editori's lifestyle channel ClassLife.



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Cham Prasadh

*Cambodian Ministry of Industry and Handicrafts
Senior Minister*



Currently the Minister of Industry and Handicrafts of Cambodia, he previously served as a Senior Minister and Minister of Commerce for three consecutive terms from 1994 until 2013. He is a member of the Cambodian People's Party and was elected to represent Siem Reap Province in the National Assembly of Cambodia in 2003.

Among many other government activities, the Minister acts as the Vice-Chairman of the Steering Committee for Private Sector Development cum Chairman of the Sub-Steering Committee on Trade Facilitation. He is Chairman of the Inter-Ministerial Committee for the Organization and Participation of Cambodia to International Fairs, for Quality Control of Goods and Services, for the Integrated Framework for Trade-related Technical Assistance and Mainstreaming Trade Strategy for Poverty Alleviation, and for-Intellectual Property Rights. From 1999 to 2013, H.E. Prasadh also acted as Chief Negotiator for Cambodia's Accession to the World Trade Organization (WTO) and as ASEAN Economic Minister for Cambodia from 1999 to 2013.

| Speakers |

Jorge Ramos de Oliveira Jr.

*Embraer Netherlands BV
President EMEA*



Jorge Ramos is the President of Embraer for Europe, Middle East and Africa. His career in the Aviation business began at Embraer in 1984, with over 30 years of experience, he has worked in a variety of technical and leadership roles. Before being promoted Jorge was the President & CEO of Atech SA, an Embraer Defense and Security company dedicated to developing complex systems solutions for critical missions in public and private organizations, where he oversaw the development of command, control and intelligence solutions. His visionary was key in the huge advances made in the Technological Development Program. He became best known as the person responsible for the great advances Embraer achieved in Technological mastery, this influenced greatly the aircrafts built by Embraer today. Prior to that Jorge was the Vice President of Technology & Development at Embraer, between 2005 and 2012. He was educated at ITA the Technical Institute of Aeronautics, was a post graduate at the National Institute for Space Research and has been certified as Non-Executive Director at INSEAD (IDPC-18).



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Signe Ratso

*European Commission
Deputy Director General at DG Research and Innovation*



Signe Ratso is Deputy Director General of DG RTD of the European Commission since 1 March 2018. In this function her particular areas of responsibility include International Cooperation in Research and Innovation as well as R&I in Industrial Technologies and in the area of Transport. Before joining DG RTD she worked in different senior management positions in DG TRADE since 2006. From 2011 to 2018 she was Director for Trade Strategy, Analysis and Market Access in DG TRADE. She was also in charge of implementation issues as well as industrial sector aspects of the EU trade policy, including energy and access to raw materials. Previously (from 2007 to 2011) she was Director for WTO, legal matters and food-related sectors in DG TRADE. She also covered OECD issues, export credits and export controls of dual use goods. After joining the Commission at the beginning of 2006, she held the post of Principal Adviser in DG TRADE for the first year.

Before joining the Commission Signe Ratso worked as Deputy Secretary General (from 1994 to 2005) at the Ministry of Economic Affairs and Communications of the Republic of Estonia. In this position she was responsible for all EU-related issues in the following policy areas: trade and industrial policy, energy, transport, telecommunications, information society, internal market affairs. During Estonia's accession negotiations she was responsible for negotiating 6 economic chapters.

She has two University degrees. In 1983 she graduated from Tartu University in Estonia as an English philologist, in 1993 in International Trade and International Economics.

Alberto Ribolla

World Manufacturing Foundation, President
Mecaer Aviation Group, President



Alberto Ribolla, born in 1957, graduated in Chemical Engineering at Politecnico di Milano. Shareholder of Sices 1958 S.p.A., he is member of the Board of Directors and President of the subsidiary company Pensotti FCL S.p.A. He is also Member of the Board since 1995 and President from 2013 of Mecaer Aviation Group S.p.A., a leading international provider of solutions in the helicopter, business and general aviation markets, based in Italy, USA and Canada. He is Vice President of Siirtec Nigi S.p.A, an engineering and contracting company, based in Milan, Moscow and Abu Dhabi operating in the oil & gas industry. He was Member of the Board of Credito Valtellinese Bank from 2004 to 2016 and Member of the Executive and Strategic Committee from 2009 to 2016 and Vice President from 2015 till 2016. In S.E.A. S.p.A, the company managing the airports of Milan, he was Member of the Board from 2006 to 2013, being from 2010 President of the Internal Controls Committee and Ethic Committee. Always engaged in the activities of the local, national and international Associations, he was President of the Young Entrepreneurs, Deputy Chairman and President of UNIVA (Confindustria of Varese Province), member of the Board of Directors of the Chamber of Commerce of Varese and of the Varese branch of the Bank of Italy. In 2009, he was Founder and President of the Lombardy Energy Cleantech Cluster (from 2009 to 2015) In more recent years, he was President of Confindustria Lombardia from October 2013 to November 2017. Since 2018 he is President of the World Manufacturing Foundation.



John B. Rogers, Jr.

*LM Industries
CEO & Co-Founder*



John B. Rogers, Jr. is the CEO and co-founder of LM Industries, a technology company that designs, builds and sells vehicles and other high-technology products in partnership with other global manufacturers. This disruptive company is redefining the rapid development of connected hardware by pairing advanced manufacturing with open innovation tools. LM Industries is the first company to utilize Direct Digital Manufacturing (DDM), as evidenced when it debuted the world's first 3D-printed car, the Strati, in September of 2014. Currently the Company is working on its latest creation, Olli, an urban speed, cognitive, electric, shuttle.

Rogers founded LM after serving for seven years in the United States Marine Corps, where he was an Infantry Company Commander. He has worked as a consultant for McKinsey & Co., as an investment analyst at Ewing & Partners, and at a startup medical device company in the People's Republic of China. He serves as the Chief Investment Officer and Director of the RBR Foundation, a philanthropic foundation focused on education and healthcare. A graduate of Princeton University's Woodrow Wilson School of Public and International Affairs, Rogers holds a Masters in Business Administration from Harvard Business School (Baker Scholar).

| Speakers |

Fabrizio Sala

*Regione Lombardia
Vice President and Regional Minister
for Innovation, University, Export and Internationalisation*



Fabrizio Sala was born in Milan on June 13, 1971. Early in his career he held administrative and sales positions in the furniture industry field. After working as an insurance agent in 1997 he started to operate as a financial advisor, managing and training a team of sales agents. From 2008 till the end of 2012 he was the Head of External Relations for the company Chateau d'Ax and then he held the position of Contract Strategy Manager for the company Busnelli Spa. In 1999 he was elected Mayor of the Municipality of Misinto (Monza and Brianza). He remained in office till 2009 when he was appointed Councillor for the Environment, and Vice President then, of the Monza and Brianza Provincial Government. In 2013 he was elected Councillor for the Lombardy Region and he was appointed Undersecretary for Expo 2015 and enterprises Internationalization. In December 2014 he has been nominated regional Minister for Housing, Social Housing, Expo 2015 and enterprises Internationalization. In October 2015 he was appointed Vice President of the Lombardy Region, also in charge for the International relations. In March 2018 he was re-elected Regional Councillor and he was appointed Vice President of the Lombardy Region and regional Minister for Research, Innovation, University, Export and Internationalisation. He is in charge as Vice President of the Network of the European Regions Using Space Technologies (NEREUS) and President of the European Chemical Regions Network (ECRN).



Martin Sanne

*South African Council for Scientific and Industrial Research (CSIR)
Executive Director, Material Science and Manufacturing*



Martin Sanne (BSc SA, MSc UK, PREng SA) is Executive Director at the South African CSIR responsible for Materials Science and Manufacturing (MSM). He has over 32 years of industrial background in the fields of telecommunications, IT, electrical engineering and energy industries where he has held various leadership roles during his career. Martin is also currently a board member of the Mandela Bay Composites Cluster. The Material Science and Manufacturing unit focuses on Industrial Development and Industry Competitiveness particularly Industry 4.0 production and the Fourth Industrial Revolution with strong focus on Chemicals, Engineering, IoT and IIoT, Nanotechnologies, Micro Manufacturing, Robotics, Health Solutions, Water Solutions, Infrastructure Development, Light Metals beneficiation (including Aluminum and Titanium products) and Polymers&Composites.

In the over 32 years of Engineering and Management experience, Martin has developed skills in Engineering, Project Management, RDI Management and Sales working in and with South Africa, Germany, United Kingdom, USA and Japan.

Annamaria Simonazzi

*Sapienza University of Rome, Department of Economics and Law, Faculty of Economics
Professor of Economics*



Annamaria Simonazzi is Professor of Economics at Sapienza University of Rome, Italy, director of the Master (Laurea magistrale) in Economics between 2011-2015 and local coordinator of the European PhD in Socio-Economic and Statistical Studies (SESS) between 2012-2015. She was Secretary General (2003-2007) of the Giacomo Brodolini Foundation, and director (as from 2007) of its scientific committee. She has been appointed expert advisor to the CNEL for the current tenure (Consigliatura).

Co-editor of *Economia & Lavoro* and member of the editorial board of the web magazine www.inGenere.it, she has conducted and directed several research projects at the national and European level on issues of social policy and employment, gender economics, macroeconomics and European economic policy. She has published widely on employment, European economic integration and industrial policy. Her latest book, "Crisis in the European Monetary Union. A core-periphery perspective", co-authored with Giuseppe Celi, Andrea Ginzburg and Dario Guarascio (Routledge, January 2018), is being translated into Spanish and Italian.



Lucilla Sioli

*European Commission
Director for Artificial Intelligence and Digital Industry
at DG Communications Networks, Content and Technology*



Ms Lucilla Sioli is the Director for Artificial Intelligence and Digital Industry within Directorate-General CONNECT at the European Commission. She is responsible for the coordination of the European digitisation of industry strategy and for policy development in the area of artificial intelligence (AI). The directorate also supports R&D&I in key digital industrial technologies including microelectronics, photonics, robotics and AI. Lucilla holds a PhD in economics from the University of Southampton (UK) and one from the Catholic University of Milan (Italy) and has been a civil servant with the European Commission since 1997.

Luis Eduardo Siteo

*Mozambican Ministry of Industry and Commerce
Senior Policy Reform Advisor*



Mr. Siteo is Advisor for Policy Reforms in the Ministry of Industry and Commerce since January 2018, concurrently he is also serving as Chairman of the Board of Directors of GAPI, SI a financial development institution. Prior to this he served Senior Economic Advisor to the Minister of Agriculture. From from 2006 to 2011 he served as Economic and Commercial Counselor at the Embassy of the Republic of Mozambique in Washington, DC, United States.

Mr. Siteo served as Executive Director of the Mozambican Confederation of Business Associations-CTA from 2015 to 2016 and as Executive Board Member of Mozambique Community Network, SA, the company managing the Electronic Single Window for International Trade.

In his more than 35 years of professional experience Mr. Siteo served in the Ministry of Industry and Trade successively as Director for Commerce, Director for Industries and Director for International Relations. He negotiated or was part of negotiating teams for several major private investments agreements and contracts, including the agreements with Mozal Aluminum Smelter and Sasol Natural Gas Agreement.

Mr. Siteo represented Mozambique in various international bodies including, but not limited to the Amsterdam based Common Fund for Commodities and the Standing Committee for Economic Cooperation of the Organization of Islamic Conference, Istanbul, Turkey.

Mr. Siteo holds a Master of Arts in International Trade and Policy from George Mason University, Virginia, United States and a Licentiate degree in Economics from Eduardo Mondlane University, Maputo. He speaks Portuguese, English and German. Mr. Siteo is member of the Mozambican Association of Economists and he is married with three children.



Marco Taisch

Politecnico di Milano, Full Professor of Operations Management and Advanced and Sustainable Manufacturing
World Manufacturing Foundation, Scientific Chairman



Marco Taisch is Full Professor at the Politecnico di Milano, where he teaches Advanced and Sustainable Manufacturing and Operations Management.

He is one of the coordinators of the Manufacturing Group of the School of Management of the Politecnico di Milano, composed of about 40 people.

Member of the EFFRA Board (European Factories of the Future Research Association) and of the Board of the Italian Smart Factory Cluster.

He sits in the Steering Committee of the National Industry 4.0 Plan coordinated by the Italian Ministry of Industry and Economic Development. Since 2002 he has been particularly dedicated to the study of technological trends, carrying out for the European Commission some technological roadmaps and studies of Technologies Foresight on Manufacturing.

He is co-founder and Scientific Chairman of the World Manufacturing Forum. He is also a founding partner of Miraitek, spin-off of Politecnico di Milano that focuses on the Industry 4.0 matters.

Julien Tognola

*French Ministry of Economy and Finance
Director of the Industry Department at General Directorate for Enterprise*



Mr Julien Tognola has served as director of the Industry Department within the General Directorate for Enterprise of the French Ministry of Economy and Finance since 2017.

A graduate of the French Ecole Polytechnique and of the Ecole nationale supérieure des mines de Paris, he began his career in 2005 in Northern France, in the regional directorate of the ministry of economy and finance, where he headed the division in charge of industrial development.

He then joined the French ministry of energy in 2008, where he was appointed head of the security of supply unit, and in 2011 head of department, in charge of energy markets and social affairs, before returning to the ministry of economy and finance in 2017.



Shinji Tokumasu

*Japanese Ministry of Economy, Trade and Industry (METI)
Director of Manufacturing Industries Policy Office, Manufacturing Industries Bureau*



Dr. Shinji Tokumasu is the Director of Manufacturing Industries Policy Office, Manufacturing Industries Bureau at Japanese Ministry of Economy, Trade and Industry (METI).

He is also the Director for Manufacturing Industry Systems and Digitalization at METI.

He joined the METI in 1994, and served several technology policy related divisions such as Research & Development Division, Industry Academia Cooperation Promotion Division, etc. He also worked for the New Energy and Industrial Technology Development Organization (NEDO) as the Director of Technology Development Planning Division from 2012-2013. Just prior to the current position, he worked for Industrial Science and Technology and Environment Bureau as the Director for International Affairs Office from 2013-2014, and the Director for National Institute of Advanced Industrial Science and Technology (AIST) Office from 2014-2016.

He has experience of working in Brussels from 2004-2007 as a liaison between his Ministry and EU related institutions. He received his Ph.D in industrial engineering management from Tokyo Institute of Technology.

Luc Triangle

*industriAll Europe
Secretary General*



Luc Triangle is the Secretary General of industriAll European Trade Union. He was elected at the 2nd Congress of industriAll Europe held in Madrid in June 2016. IndustriAll Europe has 7 Million members and 200 affiliated national industrial trade unions. Luc was born in 1961 in Belgium and graduated from Bachelor degrees in social studies and taxation. He has over three decades of trade union sectoral experience at regional, national and European level.

In 2011, he was elected Secretary General of the European Federation for Textile, Clothing and Leather. Following the merger of the three European federations representing the metal, chemical, energy, mining, textile, clothing and footwear sectors in 2012, Luc was elected Deputy Secretary General, a position he held until 2016.

His origins are in the Belgian trade union movement (ACV-CSC Metea), where he was in charge of international and European activities for more than 15 years.

He is currently a member of several roundtables and expert groups set up by the European Commission. The High Level Industrial Roundtable 'Industry 2030', of which he is a member, is tasked with developing the European Industrial Policy for the next decade.



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Ilijana Vavan

*Kaspersky Lab Europe
Managing Director, Europe*



Ilijana Vavan is the Managing Director of Kaspersky Lab Europe, based in Ingolstadt. With 25 years of technology industry experience in sales, management and technical roles, Ilijana joined Kaspersky Lab in January 2018 to lead the European business and drive growth in consumer, digital and enterprise markets. Ilijana joined Kaspersky Lab from Oracle, where she was the Senior Sales Director with responsibility for sales growth in Germany and Switzerland. She has also held a number of senior leadership roles at Kontron, Saba Software, Juniper Networks as well as a previous tenure at Kaspersky Lab from 2010 – 2012 when she served as MD for Western Europe. Prior to that, Ilijana held a variety of roles at Microsoft, including being responsible for the organisation's enterprise and partner strategy for Central & Eastern Europe. Ilijana graduated with a Masters in Computer Science from the Technical University of Twente in The Netherlands. With a strong drive for achieving business excellence, Ilijana has a reputation for surpassing sales goals.

Adiari Vázquez

*Caixa Capital
Investment Manager*



Adiari Vázquez is an Investment Manager with Caixa Capital's Venture Capital team. Her focus is on Industrial Tech investments, with sector interests including: Chemistry & Materials, AgTech, Digital Industry, IoT/Big Data/AI, and Smart Energy.

Adiari is also an advisor to the European Commission on defining strategies for stimulating industrial innovation, and fostering the development and deployment of industrial technologies. She was a member of the High Level Strategy Group on Industrial Technologies, and is a member of the High Level Industrial Roundtable 'Industry 2030'.

She has experience working as an Environmental Engineer and Consultant in the U.S., engaging in water tech-focused Cleantech projects. While earning her Ph.D., she spearheaded an interdisciplinary collaboration executed at Harvard, MIT, Stanford, and the U.S. Department of Energy, among others, and discovered novel microbial pathways that aggravate mercury pollution. She received the U.S. National Science Foundation (NSF) Graduate Research Fellowship, joining the ranks of Nobel Prize winners, U.S. Secretary of Energy Steven Chu, and Google co-founder Sergey Brin.

She received a B.Sc. in Engineering Sciences (2005), a Masters in Microbial Geochemistry (2010), and a Ph.D. in Environmental Sciences and Engineering (2014) all from Harvard University, where she also lectured as a Teaching Fellow.



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Ralf Michael Wagner

*Siemens AG
COO MindSphere*



Dr. Ralf Michael Wagner is Chief Operating Officer for Plant Data Services, a business division of Siemens. In this position he holds responsibility for the future development of the data based industrial service range of Siemens.

He began his career as a data processing specialist at Siemens inhouse domain of IT. He continued his career working abroad. On his return he founded and incorporated an internet startup whose path led back to Siemens as a Senior Consultant with Siemens Management Consulting followed by various positions on the executive team of the Industrial Division of the Siemens Corporation as well as its affiliated companies.

"Plant Data Services increases the effectiveness and efficiency of machinery and equipment by means of intelligent data analytics thus sharing an essential contribution towards digitalization" says Wagner. But there is so much more to him. He is responsible for the development of the open "Siemens Cloud for Industry" platform by the name of MindSphere, which will expand Siemens range. According to Wagner this specialty lays in the formation of an open ITEcosystem, because OEMs and application developers can access the platform via open interface using it for their own services and analytics. To Wagner the focus is clearly on the service approach – he wants to offer a specific additional value to industrial customers by continuous acquisition, pre-processing and analysis. Intelligent pattern identifications avoid not only possible incidents well in advance but also assist in solving undetected energy-saving potentials. "And the security will remain enhanced throughout the application of the latest CyberSecurity Technologies", says Wagner.

Zhao Qing

*TUS-Holdings Co., Ltd., Vice President
Tus-Materials Group, General Manager
Bovisa Tech S. r. l, General Manager
Biorem, Chairman*



He holds Master in Environmental Engineering, Tsinghua University. Master in Business Administration, CASS Business School, London, UK. He used to be the deputy general manager of the international business department of SINOPEC Engineering Incorporation, managing director of Singapore Hyflux and CEO of China, managing director of TUS-Water Group.



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