

# The Schedule of the Symposium of AMBS2017

## Symposium venue

Medium Lecture room (Nov. 3), Lecture Hall No. 2 (Nov. 4 and 5)  
at Prefectural University of Kumamoto (3-1-100 Tsukide, Kumamoto 862-8502, Japan)

## November 3 (Fri.) Medium Lecture Room

13:00 to 14:00 Registration at the entrance of Medium Lecture Room  
14:00 to 14:30 Opening ceremony  
14:30 to 15:30 Keynote speech by Prof. Ichiro Imai (Hokkaido University, Japan)  
15:30 to 16:30 Keynote speech by Prof. Jae-Sang Hong (Inha University, Korea)  
16:30 to 17:00 Award Ceremony of Asian Marine Biology Contribution Award  
from 17:20 Welcome reception at Dining Hall

## November 4 (Sat.) Lecture Hall No. 2

8:00 to 9:00 Registration at the entrance of Large Lecture Room  
9:00 to 10:20 Oral session at Room A and B of the 1st floor  
10:20 to 10:40 \*\*\* Coffee break \*\*\*  
10:40 to 12:20 Oral session at Room A and B of the 1st floor  
12:20 to 13:20 \*\*\* Lunch \*\*\*  
13:20 to 15:20 Oral session at Room A and B of the 1st floor  
15:20 to 15:40 \*\*\* Coffee break \*\*\*  
15:40 to 17:40 Oral session at Room A and B of the 1st floor  
18:00 to 20:00 : Poster session I at the 2nd floor, Room 1 to Room 3  
(Core time of the odd-numbered presentations)

## November 5 (Sun.) Lecture Hall No. 2

9:00 to 10:20 Oral session at Room A and Room B of the 1st floor  
10:20 to 10:40 \*\*\* Coffee break \*\*\*  
10:40 to 12:00 Oral session at Room A and Room B of the 1st floor  
12:00 to 13:00 \*\*\* Lunch \*\*\*  
13:00 to 15:00: Poster session II at the 2nd floor, Room 1 to Room 3  
(Core time of the even-numbered presentations)  
15:00 to 15:20 \*\*\* Coffee break \*\*\*  
15:20 to 16:40 Oral session at Room A and Room B of the 1st floor  
16:50 to 17:30 Award ceremony of Student Presentation Award  
at Large Lecture Room of the 1st floor  
  
19:00 to 21:00 Banquet at Hotel Kumamoto Terrsa (19:00 to 21:00)

**Notice:** A free bus service for Hotel Kumamoto Terrsa is provided from the bus stop beside the campus of the university "Kenritsu Daigaku Mae" at 18:11 on Nov. 5.

## **\*\*\* The Information for the Presenters \*\*\***

### **Oral Presentation**

Presentation time is 20 min. including discussion.

PowerPoint for Microsoft Office (2007 and 2010 for Win, and 2008 and 2011 for Mac) and KeyNote for Mac are available.

Please bring the presentation file to the reception desk as follows.

Presenters on the morning of Nov. 4 (Session No. A4-1, A4-2, B4-1, B4-2)

--- between 13:00 and 17:00 on Nov. 3

Presenters on the afternoon of Nov. 4 (Session No. A4-3, A4-4, B4-3, B4-4)

--- on Nov. 3 or by 10:40 on Nov. 4

Presenters on Nov. 5 (Session No. A5-1, A5-2, A5-3, B5-1, B5-2, B5-3)

--- on Nov. 3 or by 15:20 on Nov. 4

### **Place of the reception desk**

Nov. 3 --- at the entrance of "Medium Lecture Room"

Nov. 4 --- at the entrance of "Large Lecture Room"

**\*Remarks:** if a video clip is for the presentation, please bring the own computer, and offer its use to the reception desk.

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### **Poster Presentation**

Presentation time is 20 min. including discussion.

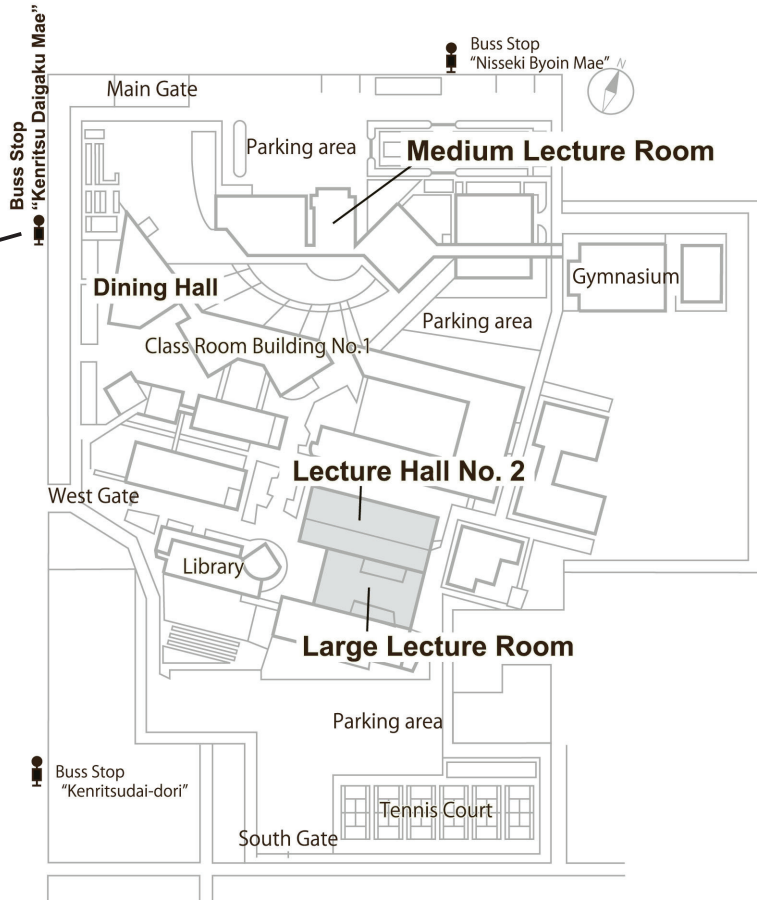
Poster size is A0 (841 mm (width) and 1189 mm (length)).

Please put up a poster on the designated board at Room 1 to Room 3 at the 2nd floor of "Lecture Hall No. 2" by 12:00 on Nov. 4.

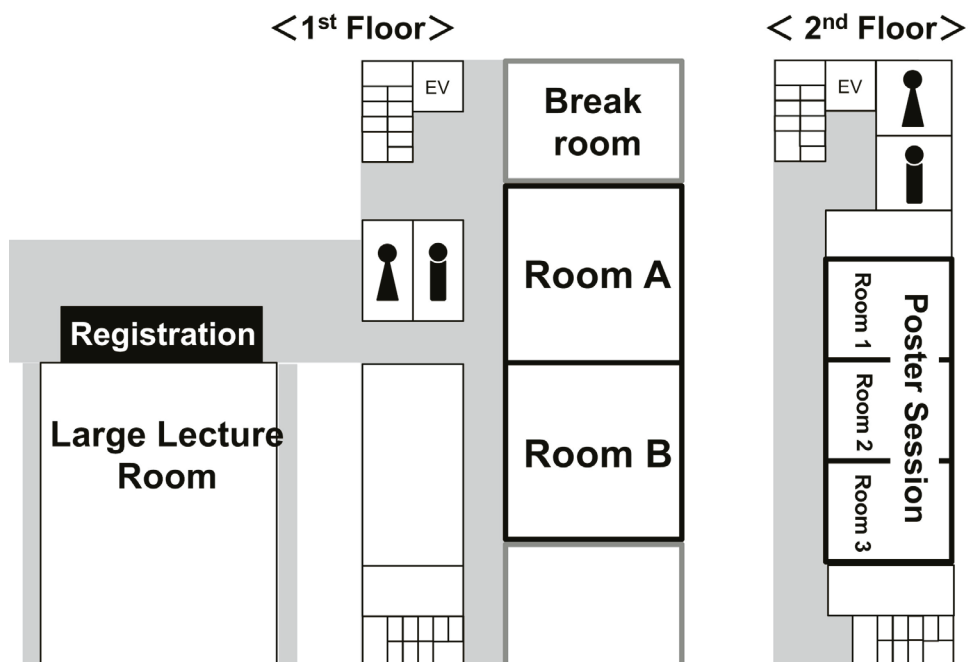
Please take off the poster just after Poster Session II (13:00 to 15:00 on Nov. 5).

# Map of the Symposium Venue

The free bus for the banquet venue leaves this bus stop at 18:11 on Nov. 5.



# Map of Lecture Hall No. 2



# November 3rd (Friday) Schedule

Symposium Venue: Medium Lecture Room

## **Reception of the registration**

13:00 to 14:00 : at the entrance of Medium Lecture Room

## **Opening ceremony of the symposium**

14:00 to 14:30

## **Keynote Speeches**

14:30 to 15:30

### **Prof. Ichiro Imai (Hokkaido University, Japan)**

Biological control of harmful algal blooms using algicidal bacteria associated with seagrass beds: Proposal for environment-friendly strategies for prevention

15:30 to 16:30

### **Prof. Jae-Sang Hong (Inha University, Korea)**

Tidal Flats of Korea: biodiversity and distribution pattern of macro-benthic animals

## **Award Ceremony of Asian Marine Biology Contribution Award**

16:30 to 17:00

## **Welcome reception** at Dining Hall

from 17:20

## November 4th (Saturday) Presentation Schedule

Symposium Venue: Lecture Hall No. 2

Start time	Lecture Room A	Lecture Room B
	<b>Session A4-1: Ecology of Benthic Community</b> Chaired by Dr. Tomoko Yamamoto	<b>Session B4-1: Biology of Seaweed and Marine Plants</b> Chaired by Dr. Napakhwan Whanpetch
9:00	A4-1-1 <b>Katsumasa Yamada:</b> Community structure of benthic infauna in relation to spatial scale resolutions at Midorikawa-River tidal flats of Ariake Bay, Kyusyu, Japan: focusing on nested community structure	B4-1-1 <b>Anirut Klomjit:</b> Antibacterial activity of some brown seaweed from the Gulf of Thailand against multidrug resistant bacteria.
9:20	A4-1-2 <b>Sungtae KIM:</b> Benthic macrofaunal communities of two sites in Korean west coast invaded by a cordgrass <i>Spartina</i> , with comparison to surrounding uninvaded habitats	B4-1-2 <b>Eduard Titlyanov:</b> Marine plants of Southern islands of Japan perspective for use in medicine
9:40	A4-1-3 <b>Kokichi Ito:</b> The use of ABC method for epifaunal assemblages in monitoring of <i>Sargassum</i> beds along the coast of Miyagi, Japan	B4-1-3 <b>Sakchai Kanmarangkool:</b> The growth of <i>Enhalus acoroides</i> by effect of zonation and annual tide in Khung Kraben Bay, Chanthaburi Province, Thailand
10:00	A4-1-4 <b>Takefumi Yorisue:</b> Predator consumptive and non-consumptive effects on native and introduced barnacles in eastern Hokkaido, Japan	B4-1-4 <b>Warut Kongsongduang:</b> Observations on the flower and fruit development of <i>Enhalus acoroides</i> (L.F.) Royle in semi enclosed area at Khung Kraben Bay, Chanthaburi Province, Thailand
10:20	*** Coffee break ***	*** Coffee break ***
	<b>Session A4-2: Coastal Ecosystem</b> Chaired by Dr. Kazuhiro Kogure	<b>Session B4-2: Biology of Microalgae</b> Chaired by Dr. Ichro Imai
10:40	A4-2-1 <b>Akira Umehara:</b> Biological productivity on lower trophic levels in inter-tidal and sub-tidal areas in Hiroshima Bay, Japan	B4-2-1 <b>Tomoyo Katayama:</b> Efficient isolation of lipid-rich marine microalgae by flow cytometry
11:00	A4-2-2 <b>Wachirah Jaingam:</b> Food chain structure of aquatic animal community in the inner part of Isahaya Bay, Japan, using stable isotope and total mercury analyses	B4-2-2 <b>Kai-Chieh Lin:</b> Measuring the concentration of three microalgae using self-made turbidimeter
11:20	A4-2-3 <b>Wanwiwa Tumnoi:</b> Genotoxic impact on Asian green mussel ( <i>Perna viridis</i> ) by Cs-137 released from the Nuclear Power Plants (NPPs) in Asia-Pacific region	B4-2-3 <b>Kamonlak Ninsuwan:</b> Selection of suitable carbon source for biomass and docosahexaenoic acid (DHA) production of <i>Aurantiochytrium</i> spp. from Thailand
11:40	A4-2-4 <b>Shin'ichi Sato:</b> Comparison of faunal changes of macrobenthic animals collected from the subtidal zone after completion of a dike construction in Saemangeum, South Korea and Isahaya Bay, Japan	B4-2-4 <b>Ponwimon Sampru:</b> Diatoms as environmental indicators: A case study in the short-necked clam fishing ground area Trat Province, Thailand
12:00	A4-2-5 <b>Kazuhiro Kogure:</b> Effect of the 2011 off the Pacific coast of Tohoku Earthquake and tsunami on marine ecosystems	B4-2-5 <b>Norazira Abdu Rahman:</b> The efficacy of marine microalgae with high antioxidant activity on growth, survival and oxidative stress of <i>Litopenaeus vannamei</i> postlarvae
<b>12:20 to 13:20 Lunch at Dining Hall</b>		

## November 4th (Saturday) Presentation Schedule

### Symposium Venues: Lecture Hall No.2

Start time	Lecture Room A	Lecture Room B
	<b>Session A4-3: Biology and Ecology of Molluscs</b> Chaired by Dr. Suriyan Tanukijjanukiji	<b>Session B4-3: Ecology of Fish</b> Chaired by Dr. Sommai Janekitkarn
13:20	A4-3-1 <b>Kitithorn Sanpanich:</b> <i>Brachidontes setiger</i> (Dunker, 1857) (Bivalvia: Mytilidae) first recorded in Thai waters	B4-3-1 <b>Rattee Tanatitivarapong:</b> Spatial and temporal distribution of marine fish community in Khung Kraben bay, Chanthaburi Province, Thailand
13:40	A4-3-2 <b>Hajime Saito:</b> Allometry effect on shell sharpness of blood cockle, <i>Tegillarca granosa</i> (Linnaeus, 1758)	B4-3-2 <b>Santi Pongcharean:</b> Estimation on biomass of fish larvae from Bangpakong Estuary, inner Gulf of Thailand by using ration of dry weight and preserve weight technique
14:00	A4-3-3 <b>Taeko Kimura:</b> Measuring a healthy tidal flat ecosystem using molluscan fauna data	B4-3-3 <b>Methee Kaewnern:</b> Distribution of suitable area for fish larvae relating to Chlorophyll-a and sea surface temperature in the Gulf of Thailand
14:20	A4-3-4 <b>Yasushi Miyamoto:</b> Effect of past river alteration on spatial distribution of Shijimi clam in the Lakes Mikata-goko: the evaluation using TLK (Traditional Local Knowledge)	B4-3-4 <b>Teerapong Duangdee:</b> The larval fish composition of the shelf break front in the Andaman Sea at Phang Nga and Phuket Province, Thailand
14:40	A4-3-5 <b>Gi-seop Lee:</b> Habitat discriminant analysis of short-neck clam ( <i>Ruditapes philippinarum</i> ) and Japanese mud shrimp ( <i>Upogebia major</i> ) on the tidal flats, South Korea	B4-3-5 <b>Sommai Janekitkarn:</b> Species diversity and composition of plankton in gut content of short body mackerel ( <i>Rastrelliger brachysoma</i> ) inhabitants of the inner Gulf of Thailand
15:00	A4-3-6 <b>Hyun-Sil Kang:</b> Analysis of population genetic structure of Manila clam <i>Ruditapes philippinarum</i> in Korean waters using microsatellite markers	
15:20	*** Coffee break ***	*** Coffee break ***
	<b>Session A4-4: Symbiosis and Parasitism</b> Chaired by Dr. Kwang-Sik Choi	<b>Session B4-4: Biology of Plankton</b> Chaired by Dr. Mutsuo Ichinomiya
15:40	A4-4-1 <b>Hirokazu Abe:</b> Novel symbiotic relationships between two undescribed <i>Polydora</i> species (Annelida: Spionidae) and ascidian and brachiopod hosts	B4-4-1 <b>Hyojin Ahn:</b> Spatial variation of phytoplankton and coastal environment in Hamanaka Bay and Biwase Bay, eastern Hokkaido, Japan: Evaluating effects of Kiritappu Wetland
16:00	A4-4-2 <b>Yuto Shiozaki:</b> Morphological comparison in two types of symbiotic crabs	B4-4-2 <b>Feng Wang:</b> A new index for assessing phytoplankton growth potential in the Seto Inland Sea, Japan
16:20	A4-4-3 <b>Yumi Henmi:</b> Patterns of shrimp burrow use and host specificity in estuarine gobioid fish species	B4-4-3 <b>Tohru Takahashi:</b> Pollution of the shore ecosystem with microcystins (hepatotoxic cyanotoxin) derived from fresh water cyanobacteria
16:40	A4-4-4 <b>Luna Yamamori:</b> Limpet-like shell in Trochidae: obligate inquilinism of <i>Broderipia iridescens</i> in pits of sea urchins	B4-4-4 <b>Pailin Jitchum:</b> The comparison of the mesh size selection on zooplankton community structure in the coastal areas, the Gulf of Thailand
17:00	A4-4-5 <b>Hye-Mi Lee:</b> Molecular detection of protozoan parasites infections in marine bivalves on the intertidal flats of south coast of Korea	
17:20	A4-4-6 <b>Jonel Corral:</b> Parasitic effect on the varunid crab, <i>Gaetice depressus</i> by the bopyrid isopod, <i>Megacepon goetici</i>	
<b>18:00 to 20:00 Poster session I at the 2nd Floor of Lecture Hall No. 2</b>		

## November 5th (Sunday) Presentation Schedule

Symposium Venue: Lecture Hall No. 2

Start time	Lecture Room A	Lecture Room B
	<b>Session A5-1: Biology and Ecology of Benthic Animals</b> Chaired by Dr. Waka Sato-Okoshi	<b>Session B5-1: Aquaculture of Bivalve</b> Chaired by Dr. Tomohiro Komorita
9:00	A5-1-1 <b>Kotaro Kan:</b> <i>Namalycastis</i> spp. (Nereididae, Annelida) living within the decaying plants in estuaries in Malaysia and southern Japan	B5-1-1 <b>Jintana Salaenoi:</b> Bacterial distribution in sediment of cockle culture area at Bandon Bay, Surat Thani Province
9:20	A5-1-2 <b>Genki Kobayashi:</b> Recent population connectivity of <i>Clymenella collaris</i> (Annelida: Maldanidae) among bays of Tohoku, northeastern Japan	B5-1-2 <b>Natchanon Jaowatana:</b> Inorganic compounds in sediment collected from blood cockle farm at Bandon Bay, Southern Thailand
9:40	A5-1-3 <b>Masaatsu Tanaka:</b> Redescription of <i>Anelassorhynchus sabinus</i> (Annelida: Echiura: Thalassematida) based upon the name-baring types and newly collected material in Japan	B5-1-3 <b>Ratikorn Smithmaitrie:</b> Calcium and chitin deposited in green mussel shell waste
10:00	A5-1-4 <b>Kay Sakuma:</b> Phylogeography of the sandy beach amphipod <i>Haustorioides japonicus</i> along the Sea of Japan: paleogeographical signatures of cryptic regional divergences	
10:20	*** Coffee break ***	*** Coffee break ***
	<b>Session A5-2: Benthic Community in Tropical Coasts</b> Chaired by Dr. Hiroaki Tsutsumi	<b>Session B5-2: Biology of Aquaculture</b> Chaired by Dr. Hajime Saito
10:40	A5-2-1 <b>Korakot Chanprasert:</b> Diversity and abundance of macrobenthic communities in strait of Ko Chang, Trat Province, Thailand	B5-2-1 <b>Jhe-Yi Yang:</b> Study on the ratio of Tilapia and Shallot for fresh water aquaponics system
11:00	A5-2-2 <b>Phanicha Pornwiriyaamongkol:</b> Macrobenthic faunal composition associated with Seagrass beds in Khung Kraben bay, Chanthaburi Province, Thailand	B5-2-2 <b>Hyun-Ki Hong:</b> Lethal and sublethal effects of suspended yellow clays on aquatic fish and shellfish, within the context of harmful algal bloom mitigation
11:20	A5-2-3 <b>Porntep Punnarak:</b> Spatial and temporal variations in benthic communities of Sichang Island, Chonburi Province, Inner Gulf of Thailand	B5-2-3 <b>Soranuth Sirisuay:</b> Effect of sodium bentonite on water quality and acute toxicity of Pacific white shrimp ( <i>Litopenaeus vannamei</i> )
11:40	A5-2-4 <b>Hiroaki Tsutsumi:</b> The characteristics of environment and benthic ecosystem of the tropical coastal shallow waters in the eastern-outer part of Gulf of Thailand	B5-2-4 <b>Rapeeporn Reaksputi:</b> Optimization of carotenoid production in purple non-sulfur bacteria, <i>Rhodospseudomonas palustris</i>
<b>12:00 to 13:00    Lunch at Dining Hall</b>		

## November 5th (Sunday) Presentation Schedule

Symposium Venue: Lecture Hall No.2

**13:00 to 15:00 Poster session II at the 2nd Floor of Lecture Hall No.2**

Start time	Lecture Room A	Lecture Room B
	<b>Session A5-3: Changes or Succession of Benthic Community</b> Chaired by Dr. Jae-Sang Hong	<b>Session B5-3: Biology of Coral</b> Chaired by Dr. Suchana Chavanich
15:20	A5-3-1 <b>Tomohiro Komorita:</b> Differences in the sensitivity of macrobenthic communities to hypoxia between its source and advection regions	B5-3-1 <b>Naoko Isomura:</b> Can all hybrid among <i>Acropora</i> survive?
15:40	A5-3-2 <b>Ryo Orita:</b> How does change occurs in exploitation of infaunal benthos by a bottom-feeding fishes and crustaceans with seasonal hypoxia ?	B5-3-2 <b>Makamas Sutthacheep:</b> Assessing impacts of marine debris on coral communities in the Gulf of Thailand
16:00	A5-3-3 <b>Kenji Yoshino:</b> An indirect effect of hypoxia on the succession of subtidal benthic community: an evaluation in the inner part of Ariake Bay	B5-3-3 <b>Thamasak Yeemin:</b> Distribution of the snowflake coral ( <i>Carijoa riisei</i> ) in the Gulf of Thailand
16:20	*** Coffee break ***	*** Coffee break ***

**16:50 to 17:30 Award Celemony of Student Presentetion Award  
at Large Lecture Room**



## Poster Presentation Schedule Room 1

Presentation Time: 12:00 on Nov. 4 to 15:30 on Nov. 5

Core time of the odd-numbered presentations 18:00 to 20:00 on Nov. 4		Core time of the even-numbered presentations 13:00 to 15:00 on Nov. 5	
P1-01	<b>Napakhwan Whanpetch:</b> Preliminary study on the seagrass vegetation effect on bivalve community and distribution around Khung Kraben Bay, Chanthaburi Province, Thailand	P1-02	<b>Hyung Woo Lee:</b> Species boundary of <i>Sciniaia johnstoniae</i> (Nemaliales, Rhodophyta) from the northern Pacific using molecular analysis
P1-03	<b>Jeong Chan Kang:</b> Species diversity of the family Ulvaceae (Chlorophyta) from Korea based on DNA barcoding application	P1-04	<b>Jin-Woo Jeong:</b> <i>Carpomitra costata</i> extract inhibits IL-1 $\beta$ -induced matrix metalloproteinases and inflammatory mediators production in SW1353 human chondrocytes by suppressing NF- $\kappa$ B and MAPKs activation
P1-05	<b>Shih-chi Tsai:</b> Study on the biomanipulation efficiency for water treatment to reduce the algae bloom in Taiwan	P1-06	<b>Ajcharaporn Piumsomboon:</b> Lipid accumulation in diatoms isolated from the Inner Gulf of Thailand
P1-07	<b>Jantana Praiboon:</b> Isolation of Thai heterotrophic microalgae: Screening of strains for docosahexaenoic acid (DHA) production	P1-08	<b>Suppakarn Jandang:</b> Diversity of gorgonians and gamete development of gorgonian, <i>Dichotella gemmacea</i>
P1-09	<b>Sahabhop Dokkaew:</b> Micropropagation and tissue culture of Corallimorpharian (Anthozoa: Cnidaria)	P1-10	<b>Nanami Noguchi:</b> Changes of hidden lineages in the coral <i>Seriatopora hystrix</i> before and after coral bleaching in 2016 around Sekisei lagoon in Okinawa.
P1-11	<b>Suchana Chavanich:</b> Reproductive biology of the massive coral, <i>Porites lutea</i> at Mu Ko Samae San, Chon Buri Province in the upper Gulf of Thailand	P1-12	<b>Mikako Gushi:</b> Detection of conspecific sperm choice in <i>Acropora</i>
P1-13	<b>Sota Ishizu:</b> Molecular study of the temperate coral <i>Acropora pruinosa</i> in Japan	P1-14	<b>Tatsuki Koido:</b> Molecular phylogenetic analysis of the soft corals <i>Alcyoniina</i> (Cnidaria: Octocorallia) in southern part of Kyushu and Shikoku in Japan
P1-15	<b>Yutaro Oku:</b> Molecular phylogenetic analysis of the coral genus <i>Danafungia</i> (Scleractinia: Fungiidae) in Ryukyu Archipelago, Japan	P1-16	<b>Keisuke Mori:</b> Bioaccumulation of mercury on fishes in Minamata Bay, based on food web analysis and carbon and nitrogen isotope analysis
P1-17	<b>Nutcharin Kleawkla:</b> Microplastics in stomach contents of the blue swimming crab, <i>Portunus pelagicus</i> from Wonnapha coastal wetland, Chonburi Province, Thailand	P1-18	<b>Parichat Niyomthai:</b> Microplastics ingestion by reef fishes in the Gulf of Thailand
P1-19	<b>Supakarn Paodung:</b> Comparing the abundance of microplastics in the wedge shell, <i>Donax semigranosus</i> from Hat Takuan Rayong province between 1999 and 2014	P1-20	<b>Siriluck Rongprakhon:</b> Microplastic pollution in zooplankton communities in Trang Province, the Andaman Sea
P1-21	<b>Pichayakan Supakwachirakul:</b> Abundance of microplastics on sandy beaches in Trang Province, the Andaman Sea	P1-22	<b>Ki-hyuk Kim:</b> Influence of the marine environment change (pH) on olive flounder, <i>Paralichthys olivaceus</i> , fertilized egg and larvae
P1-23	<b>Morihiko Tomatsuri:</b> The long-term effects of ocean acidification on the prey searching behavior of muricid gastropod <i>Reishia alavigera</i>	P1-24	<b>Akane Hashimoto:</b> Population dynamics of <i>Capitella</i> aff. <i>teleta</i> after the 2016 tsunami disturbance
P1-25	<b>Tomohiko Kondoh:</b> Population dynamics of <i>Monocorophium insidiosum</i> after the 2011 tsunami disturbance	P1-26	<b>Idsariya Wudtisin:</b> The effect of the shoreline protection structure on the coastal sediment quality at Chachoengsao Province, Thailand.

## Poster Presentation Schedule Room 2

Presentation Time: 12:00 on Nov. 4 to 15:30 on Nov. 5

Core time of the odd-numbered presentations 18:00 to 20:00 on Nov. 4		Core time of the even-numbered presentations 13:00 to 15:00 on Nov. 5	
P2-01	<b>Satoshi Takahashi:</b> Effects of water temperature on the growth of juvenile stone flounder <i>Platichthys bicoloratus</i> under laboratory conditions	P2-02	<b>Keiko Yamaguchi:</b> Estimation of the migration history of the temperate seabass ( <i>Lateolabrax japonicus</i> ) from an otolith-based stable isotope study in Shinjiko-Nakaumi lagoon, Southwest Japan
P2-03	<b>Thanakon Tharajaroen:</b> Effect of sodium bentonite on water quality and acute toxicity on barramundi ( <i>Lates calcarifer</i> )	P2-04	<b>Cheonman Park:</b> Disinfection effect with mixed oxide on pathogenic bacteria of fish farm in Jeju island
P2-05	<b>Hye-na Moon:</b> The physiological effects of a rearing water and diet containing calcium oxide on the fish	P2-06	<b>Yusei Yoshida:</b> Effects of low salinity on feeding and growth of two flatfish species <i>Pseudopleuronectes yokohamae</i> and <i>Platichthys bicoloratus</i> under laboratory conditions
P2-07	<b>Lyu Jin Jun:</b> Physiological analysis of emaciated olive flounder, <i>Paralichthys olivaceus</i> in Korea	P2-08	<b>Voranop Viyakarn:</b> Assessment of feeding-behavior interactions between the introduced Pacific white shrimp <i>Litopenaeus vannamei</i> (Boone, 1931), (Penaeidae) and native shrimps plus a crab species in Thailand
P2-09	<b>Po-Hsun Roan:</b> Study on phototaxis of white shrimp in various light environment	P2-10	<b>In-Soo Kong:</b> Evaluation of microbial diversity of biofloc in polychaete aquaculture farm
P2-11	<b>Sung Joon Song:</b> New <i>Diosaccus</i> species from Jeju Island, Korea (Copepoda, Harpacticoida, Miracidae)	P2-12	<b>Jae-Sung Rhee:</b> Ecdysone content in developmental stages and effects of environmental fluctuations on the production of ecdysone in marine mysid
P2-13	<b>Orathep Muresare:</b> Structure of plankton communities in the coastal area of Khanom, the Western Gulf of Thailand	P2-14	<b>Hattaya Jitrapat:</b> Distribution and abundance of gelatinous zooplankton in the inner Gulf of Thailand during the southwest monsoon
P2-15	<b>Nobuyo Matsushima:</b> Appearance and variation of jellyfish in coastal areas of Miyazaki Prefecture	P2-16	<b>Jin Young Seo:</b> The spatial distribution of macrobenthic infauna on the soft-bottoms of Dok-do in the East Sea, Korea
P2-17	<b>Rumiko Kajihara:</b> Impacts of environmental factors on macrozoobenthos communities in a subarctic shallow and semi-enclosed lagoon	P2-18	<b>Jin-Young Lee:</b> Seasonal variation of macrobenthic community and its vertical distribution pattern in Garolim Bay, west coast of Korea
P2-19	<b>Takahiro Kawase:</b> Effect of simultaneous defoliation of mangrove on benthic animals and their habitat conditions	P2-20	<b>Phongchate Pichitkul:</b> The study of coastal benthic communities in the shoreline protection area at Chachoengsao Province, Thailand
P2-21	<b>Jin Young Seo:</b> The effect of sand excavation on macrobenthic community structures in the southern continental shelf of Korea	P2-22	<b>Rattanawadee Niamsiri:</b> Composition and abundance of macrobenthos from sandy beaches in Trang Province, the Andaman Sea
P2-23	<b>Laongdow Jungrak:</b> Abundance and distribution of meiofauna on Rayong sandy beaches in the Eastern Gulf of Thailand	P2-24	<b>Itzree Rattanasri:</b> Structure of the meiofauna communities in Hat Chao Mai and Hat Pak Meng beaches, the Andaman Sea

## Poster Presentation Schedule Room 3

Presentation Time: 12:00 on Nov. 4 to 15:30 on Nov. 5

Core time of the odd-numbered presentations 18:00 to 20:00 on Nov. 4		Core time of the even-numbered presentations 13:00 to 15:00 on Nov. 5	
P3-01	<b>Jin-Woo Choi:</b> Population dynamics of a brackish water clam, <i>Corbicula japonica</i> , in the Seomjin River estuary, Korea	P3-02	<b>Naoki Tabata:</b> Study on organic matter decomposition by attached organisms of oyster shell
P3-03	<b>Wiphawan Aunkhongthong:</b> Gonadal development in the wedge clam, <i>Donax scortum</i> in Trang Province, the Andaman Sea	P3-04	<b>Akihiko Suzuki:</b> Distribution patterns and ecology of the violet shells, Janthinidae, in the Japanese Islands based on stranding records
P3-05	<b>Risa Takenaka:</b> The impact of the muddy carpets by Asian mussels, <i>Arcuatula (Musculista) senhousia</i> , in Midori River Tidal Flats, Kyushu, Japan	P3-06	<b>Teerapong Prickchoopon:</b> Population density of naticid gastropods at Pak Meng Beach, the Andaman Sea
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