

The 9th International Kuroshio Science Symposium

第九屆國際黑潮圈科學研討會

Nov. 17 – 20, 2015

Organizer 主辦單位

National Sun Yat-sen University 國立中山大學

Sponsor 協辦單位

National Museum of Marine Biology & Aquarium

國立海洋生物博物館

Nov. 17

- | | |
|-----------------------|---|
| 4:00 – 4:30 pm | Registration |
| 4:30 – 4:40 pm | Welcome Remark (Dean Houn-Yung Chen, College of Marine Sciences, NSYSU) |
| 4:40 – 5:30 pm | Opening Remark (Dr. Keryea Soong, PI of Dongsha Atoll International Research Station, NSYSU) |
| 5:30 – 8:30 pm | Reception |

Nov. 18

- | | |
|-----------------------|--|
| 8:30 – 9:00 am | Morning coffee/tea |
| 9:00 -10:20 am | Session I: General Science (Session Chair: Dr. Te-Hao Chen) |
| 9:00 – 9:20 am | Endocrine Disrupting Effects of Domestic Wastewater on Estuarine Fish: A Case Study (Dr. Te-Hao Chen) |

9:20 – 9:40 am	Change of land management in mountainous areas after economic growth among Japan, Taiwan and Korea (Dean Yoshiaki Iiguni)
9:40 – 10:00 am	(Donggang fisheries research)(Dr. T. I. Chen)
10:00 – 10:20 am	Production of IL-22 from damaged human colon epithelial cells depends on the cytokines CCL1 and IL-1 (Dr. Akira Tominaga)
10:20 – 10:40 am	Coffee/tea break
10:40 -12:00 am	Session II: Algae and Seagrass Science (Session Chair: Dr. Tom Schils)
10:40 – 11:00 am	The effect of taxonomic uncertainty on algal biogeography and reef conservation in the western Pacific (Dr. Tom Schils)
11:00 – 11:20 am	The mass seagrass die-off in Dongsha Atoll (Dr. Yalan Chou)
11:20 – 11:40 am	Making a forest in the sea by the collaboration with a variety of stakeholders in Kashiwajima, Kochi (Dr. Masaru Kanda)
11:40 – 12:00 am	Differences on photosynthetic efficiency among <i>Monostroma nitidum</i> and related species distinct in chloroplast morphology (Mr. Jayvee A. Saco)
12:00 -1:00 pm	Lunch break (lunch boxes provided)
1:00 -2:00 pm	Session III: Coral Science (Session Chair: Dr. Plutomeo M. Nieves)
1:00 – 1:20 pm	Coral reef restoration using nursery-reared coral fragments as a community-LGU-ushered coastal restoration strategy in Bicol Region (Dr. Plutomeo M. Nieves)
1:20 – 1:40 pm	Proteomic analysis of scleractinian coral (Dr. Satoshi Kubota)

1:40 -2:00 pm	Ultrastructure of cell division of symbiotic zooxanthellae in the scleractinian coral <i>Pocillopora damicornis</i> (Mr. Alex P. Camaya)
2:00 – 2:20 pm	Coffee/tea break
2:20 – 3:40 pm	Session IV: Conservation and fisheries resources (Session Chair: Dr. Milagros C. Morales)
2:20 – 2:40 pm	Biology and population dynamics of flyingfish (<i>Cheilopogon unicolor</i>) from Batanes waters (Dr. Milagros C. Morales)
2:40 – 3:00 pm	Spatial variation of fish assemblage structures in contiguous and fragmented seagrass and seagrass-mixed habitats (Ms. Allyn Duvín S. Pantallano)
3:00 – 3:20 pm	Partially protected marine area in the Philippines: Is it effective amidst high fishing pressure? (Mr. Renan Ugto Bobiles)
3:20 – 3:40 pm	Socio-economic conditions and social structures of local community in marine protected areas: Case analysis of Gonzaga, Cagayan, Philippines (Ms. Emma L. Ballad)
3:40 – 4:00 pm	Coffee/tea break
4:00 – 5:20 pm	Session V: Conservation and fisheries resources (Session Chair: Dr. Wilfredo L. Campos)
4:00 – 4:20 pm	Considerations in establishing networks of marine protected areas in Central Philippines (Dr. Wilfredo L. Campos)
4:20 – 4:40 pm	Genetic stock structure of <i>Terapon jarbua</i> (Perciformes) around Taiwanese waters (Dr. Te-Yu Liao)
4:40 – 5:00 pm	Sequence and expression analysis of lectin and immune-relevant genes from milkfish (<i>Chanos chanos</i> F.)(Mr. Joshua Rovie L. Daclan)

5:00 – 5:20 pm **Daily changes in goby's utilization of *Upogebia* burrow: Do the goby spend a night in the host burrow? (Ms. Yumi Henmi)**

6:00 – 9:00 pm **Banquet**

Nov. 19, 9 am **Special Session: Tuna Conservation (I)**

Nov. 19, 10:40 am **Special Session: Tuna Conservation (II)**

Nov. 19, 12:30 pm **Field Trip (Da-Peng Bay; Donggang Biotechnology Research Center of Fisheries Research Institute; Kenting National Park)**

Nov. 20, 8 am **Field Trip (National Museum of Marine Biology & Aquarium)**

Nov. 20, 5:30 pm **Back to Kaohsiung, end of symposium.**