

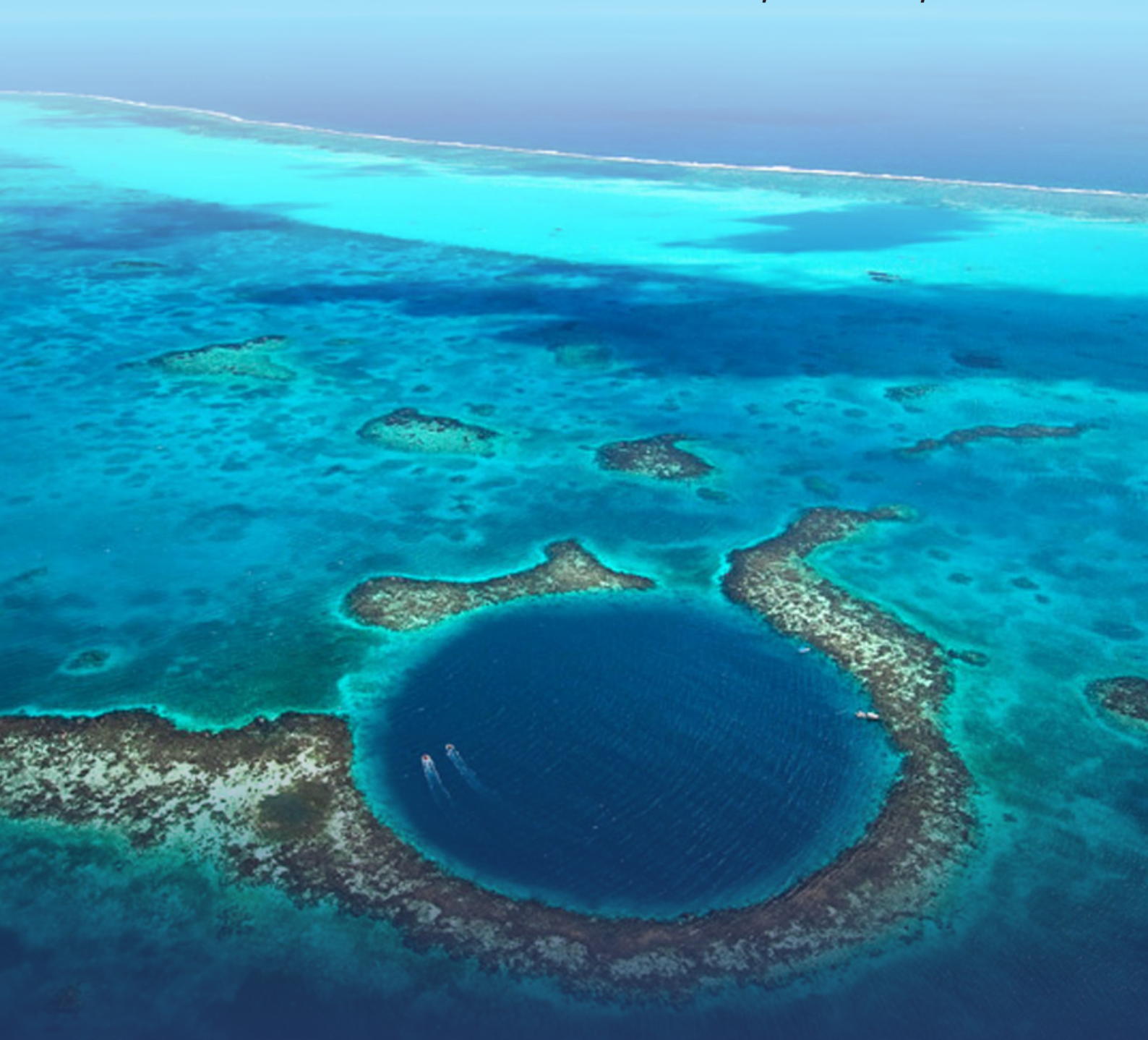
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# *Scientific Program*

5<sup>th</sup> International Conference on

# **OCEANOGRAPHY AND MARINE BIOLOGY**

**October 18-20, 2017 Seoul, South Korea**



**Hosting Organization: Conference Series LLC**

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## Day 1 October 18, 2017

08:30-09:00 Registrations

Meeting Room 2

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09:00-09:15 **Opening Ceremony**

### Keynote Forum

- Introduction**
- 09:15-10:00 **Title: Intensification of TY Chan-Hom interacted with other two typhoons and mid-latitude cloud trough in the East and South China Seas?**  
**Hyo Choi**, Atmospheric & Oceanic Disaster Research Institute, South Korea
- 10:00-10:45 **Title: Challenges in marine pollution research**  
**Hans-Uwe Dahms**, Kaohsiung Medical University, Taiwan

### Group Photo

Refreshments and Networking Break 10:45-11:05 @ Foyer

- 11:05-11:50 **Title: Environmental effects on abundance of albacore tuna (*Thunnus alalunga*) off the west coast of North America**  
**Zane Zhang**, Pacific Biological Station, Canada

### Sessions:

Oceanography | Physical Oceanography | Biological Oceanography | Ocean Biogeochemistry | Coastal Oceanography | Marine Engineering and Technology | Marine Refinery

Session Introduction

**Session Chair: Luo Ping Zhang**, Xiamen University, China

- 11:50-12:20 **Title: Study of the Black Sea coastal geosystems in the north-eastern sector**  
**Ruben Kosyan**, P.P. Shirshov Institute of Oceanology of RAS, Russia
- 12:20-12:50 **Title: *Trochus erythraeus* gastropod: A heavy metal pollution bioindicator in the Persian Gulf**  
**Ali Mehdinia**, Iranian National Institute for Oceanography and Atmospheric Science, Iran

Lunch Break 12:50-13:40 @ Momo Cafe

- 13:40-14:10 **Title: Shallow hydrothermal vents as natural laboratories for global change studies**  
**Hans-Uwe Dahms**, Kaohsiung Medical University, Taiwan
- 14:10-14:40 **Title: Towards green development of shipping industry**  
**Xiaofang Wu**, Xiamen University, China
- 14:40-15:10 **Title: Temporal variations of physical and chemical properties of seawater in Hengam coral patches, Persian Gulf**  
**Abolfazl Saleh**, Iranian National Institute for Oceanography and Atmospheric Science, Iran

Refreshments and Networking Break 15:10-15:30 @ Foyer

- 15:30-16:00 **Title: Methods for marine ecological risk assessment of radioactive accidents**  
**Sufen Ye**, Xiamen University, China
- 16:00-16:30 **Title: Fish acclimatization through chemical approach at industrial scale**  
**Rory Anthony Hutagalung**, Atma Jaya Catholic University of Indonesia, Indonesia
- 16:30-17:00 **Title: Imagine renewable energy can reduce load shedding**  
**M Harunur Rasid Babu**, Bangladesh

### Panel Discussion

## Day 2 October 19, 2017

Meeting Room 2

### Keynote Forum

- 09:30-10:15 **Title: Xenobiotics in the marine environment**  
**Hans-Uwe Dahms**, Kaohsiung Medical University, Taiwan
- 10:15-11:00 **Title: Concept of ecosystem intrinsic value and application in marine environment**  
**Luo Ping Zhang**, Xiamen University, China

Networking Break 11:00-11:20 @ Foyer

## Sessions:

Fisheries Oceanography | Marine Geology and GIS application | Marine Pollution | Oceans and Climate Change | Marine Data Management | Marine Refinery

Session Introduction

**Session Chair: Ruben Kosyan, P.P. Shirshov Institute of Oceanology of RAS, Russia**

- 11:20-11:50** Title: **Marine and coastal pollution in India: Monitoring, assessment and control**  
**D Mohan**, ICMAM Project Directorate, India
- 11:50-12:20** Title: **Status of the coral reefs in Karainagar and Kayts Islands, Jaffna Peninsula, Sri Lanka**  
**Ashani Arulananthan**, University of Peradeniya, Sri Lanka
- 12:20-12:50** Title: **Sediment trapping in the Changjiang estuary: Observations in the north passage over a spring-neap tidal cycle**  
**Ding Zhangliang**, State Key Laboratory of Estuarine and Coastal Research-ECNU, China
- Lunch Break 12:50-13:40 @ Momo Cafe
- 13:40-14:10** Title: **Bottom drag coefficient on the influence of the saltwater spilling over from the north branch in Changjiang estuary in China**  
**Hanghang Lyu**, State Key Laboratory of Estuarine and Coastal Research-ECNU, China
- 14:10-14:40** Title: **The role of marine plants in the restoration of the ecosystem of coral reefs after damage by natural influences**  
**Eduard A Titlyanov**, National Scientific Centre of Marine Biology-RSA, Russia
- 14:40-15:10** Title: **Unavoidable transesterification in the chemistry of vegetable oils**  
**IL Kim**, Pusan National University, South Korea
- Networking Break 15:10-15:30 @ Foyer
- 15:30-16:00** Title: **Review of coral reefs in India**  
**Shruti Manish Joshi**, Mumbai University, India
- 16:00-16:30** Title: **Expansion-oriented view on origin of oceans**  
**Subhasis Sen**, Council of Scientific & Industrial Research, India
- 16:30-17:00** Title: **Approaches aiming at providing sustainability in design of university campus electricity energy supply and distribution**  
**Hasan Baylavli**, Hittite University, Turkey

**Panel Discussion & Certificate Distribution & Closing Ceremony**

**Day 3 October 20, 2017**

**Networking  
& Lunch**  
20<sup>th</sup> OCTOBER 2017



## Next in Series

6<sup>th</sup> International Conference on

# Oceanography and Marine Biology

October 07-09, 2018 Melbourne, Australia

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