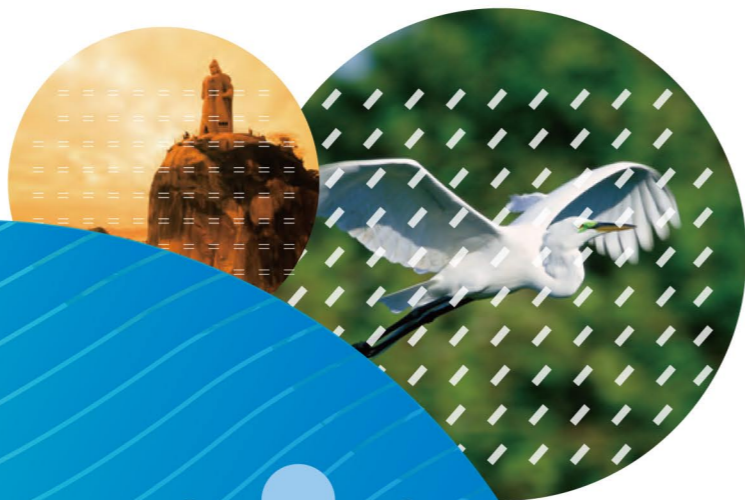


# 3<sup>rd</sup>



## XMAS

### The Third Xiamen Symposium on Marine Environmental Sciences

Jan. 9-11, 2017

Xiamen University, Xiamen, China

## 2<sup>nd</sup> Announcement

On-line abstract submission closes on Sept 30, 2016

<http://mel.xmu.edu.cn/conference/3xmas/>



Xiamen Symposium on  
Marine Environmental Sciences

## The Changing Ocean Environment: From a Multidisciplinary Perspective

### Sessions & Workshop

General Session 1: Physical oceanic processes: dynamics and physical-biological-biogeochemical interactions

General Session 2: Marine & estuarine biogeochemistry

General Session 3: Biological oceanography & global change

General Session 4: Marine environment, ecosystem & sustainability

Special Session 1: Ecosystem under multiple stressors

Special Session 2: Changing ocean environment: from the sedimentary perspective - processes and records

Special Session 3: Size matters or not, particles export in marine environments

Special Session 4: Biogeochemical cycling of trace elements in the ocean: GEOTRACES and beyond

Special Session 5: Ocean-atmosphere interaction, multi-scale climate variability and their implication for biogeochemical processes

Special Session 6: The ocean's energy cascade and mixing

Satellite Workshop: Marine wildlife ecology and conservation

### Keynote speakers



**Dr. Peter G. Brewer**  
Senior Scientist  
Monterey Bay Aquarium Research  
Institute



**Dr. Richard A. Feely**  
Senior Scientist  
NOAA Pacific Marine Environmental  
Laboratory



**Dr. Valery Forbes**  
Professor  
College of Biological Sciences  
University of Minnesota



**Dr. Dennis McGillicuddy**  
Senior Scientist  
Department of Applied Ocean Physics &  
Engineering  
Woods Hole Oceanographic Institution



**Dr. Mary Jane Perry**  
Professor  
School of Marine Sciences  
University of Maine



**Dr. Jonathan P. Zehr**  
Distinguished Professor  
Institute of Marine Sciences  
University of California, Santa Cruz

