



## 2018 Summer School on Marine Environment and Fishery Resources under Global Change July 5-14, 2018 Keelung Taiwan

### Background

The 2018 Summer School on Marine Environment and Fishery Resources under Global Change is jointly organized by National Taiwan Ocean University (NTOU), Xiamen University (XMU), the City University of Hong Kong (CityU) and Peking University (PKU), which is to be held in Keelung from 5-14 July.

The State Key Laboratory of Marine Environmental Science (MEL) of XMU and the State Key Laboratory in Marine Pollution (SKLMP), CityU have co-organized six summer schools since 2008, which were well attended by over 570 participants from 14 countries and received very encouraging feedbacks.

The Summer School series aim to provide participants the fundamental concepts, latest development and current update on the rapidly growing field of environmental science and pollution research. The course is relevant and useful for postgraduates and professional working on the areas of environmental science, pollution and public health. Limited quota is available for senior undergraduates intended to work on these research areas.

The theme of Summer School 2018 is on “Marine Environment and Fishery Resources under Global Change”, which is a multidisciplinary subject of global concern. We continue our mission to provide high quality, interactive teaching and learning experiences (including lectures, field trips, student presentation) to our participants. The Summer School acts as a platform to nurture young scientists via direct interaction and discussion with world-class lecturers in the field. It also provides participants a valuable opportunity for career advancement, personal enrichment and development of social awareness and responsibility to the environment.

### Previous Summer School Series:

- “Ecotoxicology” in 2008, Xiamen;
- “Eutrophication (HAB) and Environmental Impact Assessment” in 2009, Xiamen;
- “Environmental and Human Health: Impact Assessment” in 2010, Hong Kong;
- “Emerging Environmental Problems and Risk Assessment” in 2012, Xiamen.
- “Environment and Health Summer School - Oceans and Human Health” in 2014, Hong Kong, Shenzhen and Zhuhai.
- “Marine Environmental Health and Safety” in 2016, Xiamen

### Sponsors

- Center of Excellence for the Ocean, NTOU
- State Key Laboratory of Marine Environmental Science (MEL), XMU
- State Key Laboratory in Marine Pollution (SKLMP), CityU
- Department of Biology and Chemistry (BCH), CityU
- State Key Joint Laboratory of Environmental Simulation and Pollution Control (ESPC), PKU

### **Organizing committees**

- NTOU: Tin-Yam Chan, Kuo-Ping Chiang, Wen-Chen Chou,
- XMU (MEL): Xinhong Wang, Dazhi Wang, Kejian Wang, Haizheng Hong, Xiaolin Li
- CityU (SKLMP/BCH): Doris Au, Paul K.S. Lam
- PKU (ESPC/SEE): Min Hu, Yi Huang, Zhijun Wu, Song Guo

**2018 Theme:** Marine Environment and Fishery Resources under Global Change

**Language:** English

### **Course contents**

- Microbial Ecology
- Marine Pollution
- Environmental Impact Assessment and Human Health Risk Assessment
- Interaction of Ocean, Earth and Atmospheric Interface

### **Confirmed lecturers**

Dr. Mark Grygier	National Taiwan Ocean University
Dr. Min Hu	Peking University
Dr. Bangqin Huang	Xiamen University
Dr. Yi Huang	Peking University
Dr. Robert Sanders	Temple University, USA
Dr. Annelie Skoog	University of Connecticut, USA
Dr. Xinhong Wang	Xiamen University

### **Targeted Participants**

- Postgraduate (doctoral and master students) with limited senior undergraduate, and professionals working in the area of Ecotoxicology, Chemistry, Biology, Environmental Science, Fishery Management, Oceanic and Atmospheric Science are welcome to attend the summer school.
- The number of participants will be limited to 50, including NTOU (7), XMU (7), SKLMP (7), PKU (7), and 22 from other institutions

### **Credits and Awards**

- A certificate of completion will be awarded to participants who have successfully completed the summer school.
- Best oral and poster presentations will be awarded with special prizes
  - ◇ Best group oral presentation;
  - ◇ Best poster presentation.
- The Summer Course is a one- to two- credit unit postgraduate course.
  - ◇ To obtain 1 credit unit, postgraduate students are required to achieve full course attendance, to give a poster presentation and a group oral presentation.
  - ◇ To obtain 2 credit units, postgraduate students are required to fulfil all requirements listed above and to write a report / review article to a special topic covered in the course.

## **Fees & Financial Support**

- No registration fee is charged for qualified applicants. Fees for lectures and field trip will be covered by organizing committee.
- Sponsor by Center of Excellence for the Ocean (National Taiwan Ocean University), State Key Laboratory of Marine Environmental science (Xiamen University), State Key Laboratory in Marine Pollution and Department of Biology and Chemistry (City University of Hong Kong), State Key Joint Laboratory of Environmental Simulation and Pollution Control (Peking University).
- Accommodation fees in Keelung will be covered by the organizing committee.

## **Important Dates**

March 12, 2018 First Announcement and website up  
March 13, 2018 Registration open  
April 9, 2018 Second Announcement with updated information  
April 13, 2018 Registration closed  
April 30, 2018 Notification of acceptance and confirmation of participation  
July 4, 2018 Arrival and Check-in  
July 5-14, 2018 Summer School  
July 15, 2018 Participants departure

## **Education and Outreach**

Interactive workshop will be given to discuss how to present scientific concepts to public.

## **Secretariat**

General enquiry:

Center of Excellence for the Oceans, National Taiwan Ocean University  
Miss Yi-Hui CHEN (陳怡慧) 2, Pei-Ning Road, Keelung, Taiwan

E-mail: [cmbb@mail.ntou.edu.tw](mailto:cmbb@mail.ntou.edu.tw)

Tel: (886) 2 24622192#5281 (886) 2 24636954 Fax: (886) 2 24636964

State Key Laboratory of Marine Environmental Science, Xiamen University  
Ms Vera SHI (施薇)

Zhou Long Quan Building, Xiamen University Xiang'an Campus, Xiamen

E-mail: [vera\\_shiwei@xmu.edu.cn](mailto:vera_shiwei@xmu.edu.cn)

Tel: (86) 592 2186039 Fax: (86) 592 2184101

State Key Laboratory in Marine Pollution, City University of Hong Kong  
Miss May NG (吳敏慧)

83 Tat Chee Avenue, Kowloon, Hong Kong

E-mail: [manwaing@cityu.edu.hk](mailto:manwaing@cityu.edu.hk)

Tel: (+852) 3442 6504 Fax: (+852) 3442 0524

Miss Xiangyan LU (卢祥燕)

8 Yuexing 1st Road, Shenzhen Hi-tech Industrial Park

Nanshan District, Shenzhen

E-mail: [xingl223-x@my.cityu.edu.hk](mailto:xingl223-x@my.cityu.edu.hk)

Tel: (86) 755 8658 1582 Fax: (86)755 8658 1592

State Key Joint Laboratory of Environmental Simulation and Pollution Control, Peking University

Miss Jing LU (卢静)

Room 222, Old Geoscience Building, Peking University, Yiheyuan Road 5, Haidian District, Beijing

E-mail: [lujingpku@pku.edu.cn](mailto:lujingpku@pku.edu.cn)

Tel: (86) 010 62751920 Fax: (86) 010 62751920

**Website**

<http://www.ceo.ntou.edu.tw/files/11-1048-5928.php?Lang=zh-tw>