



## 2020 Summer School on

### “Marine Ecological Health and Sustainable Development”

July 5-13, 2020 Beijing, China

#### Background

The 2020 Summer School on **Marine Ecological Health and Sustainable Development** is jointly organized by Peking University (PKU), Xiamen University (XMU), City University of Hong Kong (CITYU), and National Taiwan Ocean University (NTOU), which is to be held in Beijing on July 5-13, 2020.

Since 2008 seven summer schools have been held, which were well attended by over 650 participants from 14 countries/regions and received very encouraging feedbacks.

The Summer School series aim to provide participants the fundamental concepts and latest development in the rapidly growing field of environmental science and pollution research. The course is relevant and useful for postgraduates and professionals 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 2020 is “**Marine Ecological Health and Sustainable Development**”, which is a multidisciplinary subject of global concern. We continue to fulfill our mission to provide high quality, interactive teaching and learning experiences (including lectures, field trip, student presentation, and culture salon) 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:

1. “Ecotoxicology” in 2008, Xiamen;
2. “Eutrophication (HAB) and Environmental Impact Assessment” in 2009, Xiamen;

3. “Environmental and Human Health: Impact Assessment” in 2010, Hong Kong;
4. “Emerging Environmental Problems and Risk Assessment” in 2012, Xiamen;
5. “Environment and Health Summer School - Oceans and Human Health” in 2014, Hong Kong, Shenzhen and Zhuhai;
6. “Marine Environmental Health and Safety” in 2016, Xiamen;
7. “Marine Environment and Fishery Resources under Global Change” in 2018, Keelung



### Sponsors

- State Key Joint Laboratory of Environmental Simulation and Pollution Control (ESPC), College of Environmental Sciences and Engineering (CESE), PKU
- Institute of Ocean Research (IOR), PKU
- State Key Laboratory of Marine Environmental Science (MEL), XMU
- State Key Laboratory of Marine Pollution (SKLMP), CITYU
- Department of Chemistry (CHEM), CITYU
- Center of Excellence for the Oceans, NTOU

### Organizing committee

- PKU (ESPC/CESE/IOR): Min Hu, Liping Zhou, Yi Huang, Zhijun Wu, Song Guo
- XMU (MEL): Xinhong Wang, Haizheng Hong
- CITYU (SKLMP/CHEM): Henry Y. H. He, Paul K.S. Lam
- NTOU: Tin-Yam Chan, Kuo-Ping Chiang, Wen-Chen Chou

## 2020 Theme: Marine Ecological Health and Sustainable Development

**Language:** English

**Venue:** Environmental Building, Peking University, Beijing, China

### Course contents:

- Marine environmental toxicology
- Interaction of ocean and atmospheric interface
- Marine management and sustainable development
- Marine culture and civilization

### Tentative Program

Date	Morning	Afternoon	Evening
July 5, Sun.	Registration & check-in	Registration & check-in	Ice-breaking party & self-introduction
July 6, Mon.	Opening ceremony	Environmental toxicology	
July 7, Tue.	Environmental toxicology	Environmental toxicology	
July 8, Wed.	Field trip	Field trip	
July 9, Thur.	Lecture	Lecture	Field trip share salon
July 10, Fri.	Lecture	Lecture	Marine art salon
July 11, Sat.	Lecture	Lecture	
July 12, Sun.	Student presentation		Closing ceremony
July 13, Mon.	Departure		

### 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 60, including PKU (10), XMU (10), CITYU (10), NTOU (10), and 20 from other institutions in the world.

### 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.
- 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 lecturers and field trip and local accommodation fees in Beijing will be covered by the organizing committee. The expenses of round trip transportation from your city to Beijing will be paid by the participants.

### **Important Dates**

<b>Date</b>	<b>Notice</b>
February 18, 2020	First announcement
April 30, 2020	Second announcement with confirmed lecturers and detailed program, website open
May 10, 2020	Registration closed
June 1, 2020	Notification of acceptance and confirmation of participation
July 5, 2020	Arrival and check-in
July 6-12, 2020	Summer school
July 13, 2020	Departure

### **Secretariat**

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