



First Announcement
The 6th Environment and Health Summer School (EHSS)
7 – 16 July 2014
Hong Kong – Shenzhen – Zhuhai · China

Background

The Environment and Health Summer School 2014 is jointly organized by the City University of Hong Kong (CityU), Xiamen University (XMU), Peking University (PKU) and National Taiwan Ocean University (NTOU), which is to be held in Hong Kong, Shenzhen and Zhuhai from 7-16 July.

The State Key Laboratory in Marine Pollution (SKLMP), CityU and the State Key Laboratory of Marine Environmental Science (MEL) of XMU have co-organized five summer schools since 2008, which were well attended by over 440 participants from 14 countries and received very encouraging feedbacks. The Summer School series aims 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 Environment and Health Summer School 2014 is on “Oceans and Human Health”, 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 and open scientific forum) 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.

We look forward to seeing you in Hong Kong, Shenzhen and Zhuhai in July.

Previous Summer School Series

- “Ecotoxicology” in 2008;
- “Eutrophication (HAB) and Environmental Impact Assessment” in 2009;
- “Environmental and Human Health: Impact Assessment” in 2010;
- “Multidisciplinary Research of Geo-bio-chemical Interactions in the Ocean and at the Seafloor” in 2011;
- “Emerging Environmental Problems and Risk Assessment” in 2012.

Sponsors

- State Key Laboratory in Marine Pollution (SKLMP), CityU
- State Key Joint Laboratory of Environmental Simulation and Pollution Control (ESPC), PKU
- School of Environmental Science and Engineering (SEE), PKU
- Department of Biology and Chemistry (BCH), CityU
- State Key Laboratory of Marine Environmental Science (MEL), XMU
- Department of Environmental Biology and Fisheries Science, NTOU

Organizing committees

- CityU (SKLMP/BCH): Doris Au (Chairperson), Paul K.S. Lam, Leo L. Chan, James Lam, Maggie Mak
- XMU (MEL): Xinhong Wang (Chairperson), Dazhi Wang, Kejian Wang, Haizheng Hong, Xiaolin Li
- PKU (ESPC/SEE): Min Hu (Chairperson), Qi Wang, Huapeng Qin, Jay Cheng, Xiaoyan Tang
- NTOU: Kuo-ping Chiang (Chairperson)

2014 theme

Oceans and Human Health

Course content

- Marine Pollution and Environmental Toxicology
- Environmental Impact Assessment and Human Health Risk Assessment
- Interaction of Ocean, Earth and Atmospheric Interface
- Sustainable Ecological Management
- Marine Environmental Economics, Policies and Ecological Civilization
- Education and Outreach (Open Scientific Forum in Shenzhen and Zhuhai)

Date

7th – 16th July 2014

Schedule Overview

TIME	MORNING	AFTERNOON	EVENING
July 7 Mon	Opening Ceremony; Field trip to Mai Po Nature Reserve		Welcome and Ice-breaking Party
July 8 Tue	Exposure and Hazard Assessment	Risk Assessment I	
July 9 Wed	Risk Assessment II	Student Poster Presentation	Mini Workshop for the Open Scientific Forum
July 10 Thur	Oceans and Human Health I	Oceans and Human Health II	
July 11 Fri	Sustainable Ecological Management I	Sustainable Ecological Management II	
July 12 Sat	Marine Pollution Environmental Toxicology I	Marine Pollution Environmental Toxicology II	
July 13 Sun	Departure to Shenzhen	Open Scientific Forum	Photography Exhibition
July 14 Mon	Student Oral Presentations (TBC)	Field trip to Mangrove (TBC)	
July 15 Tue	Departure & Field Trip to Zhuhai Coastal Areas (TBC)		
July 16 Wed	Marine Environmental Economics, Policies and Ecological Civilization	Interaction of Ocean, Earth and Atmospheric Interface (TBC); Awards and Closing Ceremony	Departure to home city

Targeted Participants

a. 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

b. The number of participants will be limited to 80, including XMU (10), SKLMP (10), PKU (10), NTOU (5), SMART (10) and other mainland universities and overseas candidates (35).

(SMART = Shenzhen Marine Research and Technology Consortium including eleven institutional members: City University of Hong Kong, Tsinghua University, Shenzhen Institutes of Advanced Technology, Chinese Academy of Science, Xiamen University, Shenzhen University, Peking University, Sun Yat-Sen University, Central South University, Nanjing University, Hong Kong Baptist University, Huazhong University of Science and Technology)

Credits and Awards

- A certificate of completion will be awarded to participants who have successfully completed the summer school.
- The Summer Course is a one- to two- credit unit postgraduate course.
 - To obtain 1 credit unit, postgraduate students are required to attend the Summer Course, submit course exercise, and give a poster presentation (in Hong Kong) and a group oral presentation (in Shenzhen).
 - To obtain 2 credit units, postgraduate students are required to fulfill all requirements listed above and to write a report / review article to a special topic covered in the course.
- Best oral and poster presentations will be awarded with special prizes
 - Best group oral presentation;
 - Best poster presentation;
 - Best nature photograph.

Fees & Financial Supports

- No registration fee is charged for qualified applicants. Fees for lecture, field trips and open scientific forum will be covered by EHSS 2014.
- Sponsor by State Key Laboratory in Marine Pollution and Department of Biology and Chemistry (City University of Hong Kong), State Key Laboratory of Marine Environmental science (Xiamen University), State Key Joint Laboratory of Environmental Simulation and Pollution Control (Peking University), National Taiwan Ocean University.
- Transportation fees (e.g., air ticket) of participants from home city to Hong Kong will be supported by their corresponding university. Transportation fees between Hong Kong, Shenzhen and Zhuhai will be covered by EHSS 2014.
- Accommodation fees in Hong Kong, Shenzhen and Zhuhai will be covered by EHSS 2014.
- Outsiders can apply for travel subsidy offered by EHSS 2014 based on assessment.

Key Dates

April 4, 2014	First Announcement and Registration opened
April 25, 2014	Second Announcement (with updated information)
May 12, 2014	Registration closed
June 3, 2014	Confirmation by participants
July 6, 2014	Arrival and Check-in (Hong Kong)
July 7, 2014	Open ceremony of EHSS; EHSS (Hong Kong)
July 13 am, 2014	Departure (Hong Kong), Arrival and Check-in (Shenzhen)
July 13 pm - 14, 2014	EHSS (Shenzhen)

July 15 am, 2014	Departure (Shenzhen), Arrival and Field Trip (Zhuhai)
July 15 pm, 2014	Check-in (Zhuhai)
July 16, 2014	EHSS (Zhuhai); Closing ceremony and Award Presentation
July 16 evening, 2014	Departure (Zhuhai) to hometown

Education and Outreach

Mini workshop will be given to train participants how to present scientific concepts to public. A scientific question will be given to each group of students for oral presentation in open scientific forum in Shenzhen. Natural photography exhibition will be delivered by students as well.

Secretariat

General enquiry

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