

**The 6th International Conference on Prevention and Management of
Harmful Algal Blooms in the South China Sea cum
The 2nd International Conference on Beneficial Uses of Algal Biomass 2015
(HABSCS-ICBUAB 2015)**

Programme Schedule (Tentative)

Day 1	November 20, 2015 Friday	Venue
15:00-17:30	<ul style="list-style-type: none"> • Arrival and Hotel Check-in • Registration • Poster Setup 	Metropark Hotel Kowloon Lecture Theatre (Room D0309) Lobby of Lecture Theatre (Room D0309)
Day 2	November 21, 2015 Saturday	Venue
08:30-09:00	<ul style="list-style-type: none"> • Registration 	Lecture Theatre (Room D0309)
09:00-12:30	<ul style="list-style-type: none"> • Opening Remarks • Keynote Speeches • Oral Presentation • Poster Presentation 	
12:30-14:00	<ul style="list-style-type: none"> • Lunch • Poster Presentation 	OU Club (Canteen) Lobby of Lecture Theatre (Room D0309)
14:00-17:40	<ul style="list-style-type: none"> • Keynote Speeches • Oral Presentation • Poster Presentation 	Lecture Theatre (Room D0309)
18:30-21:30	<ul style="list-style-type: none"> • Banquet 	House of Tang, Metropark Hotel Kowloon
Day 3	November 22, 2015 Sunday	Venue
09:00-12:05	<ul style="list-style-type: none"> • Keynote Speeches • Oral Presentation • Poster Presentation 	Lecture Theatre (Room D0309)
12:05-14:00	<ul style="list-style-type: none"> • Lunch • Poster Presentation 	OU Club (Canteen) Lobby of Lecture Theatre (Room D0309)
14:00-17:45	<ul style="list-style-type: none"> • Keynote Speeches • Oral Presentation • Poster Presentation • Concluding Remarks 	Lecture Theatre (Room D0309)
Day 4	November 23, 2015 Monday	Venue
10:15-12:00	<ul style="list-style-type: none"> • Technical Visit 	Water Resources Education Centre

Organizer: Institute for Research in Innovative Technology & Sustainability (IRITS), OUHK

Co-Organizers:



Principal Sponsors:



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伍潔宜慈善基金

Detailed Programme (Tentative)

Day 1 (November 20, 2015 Friday)

Time	Programme
15:00-17:30	VIPs, Advisors and Oversea guests Hotel check-in
	Registration and Payment of Conference Registration Fees
	Poster Setup

Day 2 (November 21, 2015 Saturday) – Morning Session

Time	Programme	
08:30-09:00	Registration and Payment of Conference Registration Fees	
	Poster Setup	
09:00-09:20	Opening Remarks <ul style="list-style-type: none"> • Prof. Danny Shek-Nam WONG, Vice President (Academic), The Open University of Hong Kong • Prof. Kin-Chung HO, Dean, School of Science and Technology, The Open University of Hong Kong 	
09:20-09:25	Group Photo: All participants	
09:25-10:50	Section 1 Chairman: Prof. Da-Zhi WANG , Associate Dean, College of the Environment & Ecology, Xiamen University, Xiamen, China	
09:25-10:00	Prof. Beatriz REGUERA Research Professor, Spanish Institute of Oceanography (IEO), Spain	Topic: Harmful Algal Blooms in Western Iberia (Northeast Atlantic Europe): advances in prediction capabilities and comparative approaches to single species investigations
10:00-10:35	Prof. Nora Fung-Yee TAM Chair Professor of Biology, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong	Topic: Contamination of polybrominated diphenyl ethers (PBDEs) in wastewater and their removal by microalgal isolates
10:35-10:50	Q&A	
10:50-11:05	Poster Presentation and Tea Break	
11:05-12:30	Section 2 Chairman: Prof. Ya-Hui GAO , Professor, School of Life Sciences, Xiamen University, Xiamen, China	
11:05-11:40	Prof. Ichiro IMAI Professor, Graduate School of Fisheries Sciences, Hokkaido University, Japan	Topic: Environment-friendly prevention strategies for harmful algal blooms using diatoms in marine bottom sediments and algicidal bacteria derived from seaweeds and seagrasses
11:40-12:15	Prof. Song-Hui LU Professor, Research Center for Harmful Algae and Marine Biology, Jinan University, Guangzhou, China	Topic: The biodiversity of harmful benthic dinoflagellates in Hainan Island, south China
12:15-12:30	Q&A	
12:30-14:00	Lunch	

Day 2 (November 21, 2015 Saturday) – Afternoon Session

Time	Programme	
13:30-14:00	Poster Presentation	
14:00-15:50	Section 3 Chairman: Prof. Song-Hui LU , Professor, Research Center for Harmful Algae and Marine Biology, Jinan University, Guangzhou, China	
14:00-14:35	Prof. Da-Zhi WANG Associate Dean, College of the Environment & Ecology, Xiamen University, Xiamen, China	Topic: Marine dinoflagellate proteomics: current status and future perspectives
14:35-15:10	Prof. Hong-Bin LIU Professor, Division of Life Science, School of Science, The Hong Kong University of Science and Technology, Hong Kong	Topic: Effects of dietary composition and nutritional quality on the feeding and growth of <i>Noctiluca scintillans</i>
15:10-15:35	Dr. Yi TAO Lecturer, Division of Energy and Environment, Graduate School at Shenzhen, Tsinghua University, Shenzhen, China	Topic: Ceramic UF membrane for algal-rich water treatment: Effectiveness and fouling control
15:35-15:50	Q&A	
15:50-16:00	Poster Presentation and Tea Break	

Detailed Programme (Tentative)

16:00-17:40	Section 4 Chairman: Prof. Hong-Bin LIU , Professor, Division of Life Science, School of Science, The Hong Kong University of Science and Technology, Hong Kong	
16:00-16:35	Prof. Min-Dong BAI Professor, College of Environment & Ecology, Xiamen University, Xiamen, China	Topic: Rapidly Treatment of Ship's Ballast Water Using •OH Radicals Based on Strong Ionization Discharge
16:35-17:00	Prof. Hong-Ye LI Professor, College of Life Science and Technology, Jinan University, Guangzhou, China	Topic: Metabolic engineering of microalgae for boosting neutral lipid accumulation
17:00-17:25	Miss Karen Kai-Shuen CHENG Regional Manager, Earthwatch Institute, Hong Kong	Topic: Freshwater Watch – A Global Citizen Science Programme
17:25-17:40	Q&A	
18:30-21:30	Banquet	
	End of Day 2	

Poster Presentation		
10:50-11:05	Poster presenters are requested to stand next to their poster during tea breaks and lunch breaks as indicated for informal discussions/ questions regarding their work.	
13:30-14:00		
15:50-16:00		

Day 3 (November 22, 2015 Sunday) – Morning Session

Time	Programme	
09:00-10:25	Section 5 Chairman: Prof. Gordon MAXWELL , Visiting Professor, Mahasarakham University, Thailand Director, Ecosystem Research Centre, New Zealand Professor, School of Science and Technology, The Open University of Hong Kong, Hong Kong	
09:00-09:35	Prof. Michael A. BOROWITZKA Professor of Marine Phycology, Murdoch University, Australia	Topic: From strain selection to optimising productivity in open ponds
09:35-10:10	Prof. Rainer BUCHHOLZ Professor, Friedrich-Alexander University Erlangen-Nürnberg, Institute of Bioprocess Engineering, Germany	Topic: Cultivation systems for high-value products derived from photoautotrophic microorganisms
10:10-10:25	Q&A	
10:25-10:40	Poster Presentation and Tea Break	
10:40-12:05	Section 6 Chairman: Prof. Beatriz REGUERA , Research Professor, Instituto Espanol de Oceanografia (IEO), Spain	
10:40-11:15	Prof. Tian YAN Researcher, Institute of Oceanology, Chinese Academy of Sciences, Qingdao, China	Topic: Toxicology study of <i>Karenia mikimotoi</i> , a fish and shellfish killing species in China
11:15-11:50	Dr. Jun-Rong LIANG Associate Professor, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Molecular life of diatoms in response to nutrient stresses in ocean
11:50-12:05	Q&A	
12:05-14:00	Lunch	

Day 3 (November 22, 2015 Sunday) – Afternoon Session

Time	Programme	
13:30-14:00	Poster Presentation	
14:00-15:20	Section 7 Chairman: Prof. Tian YAN , Researcher, Institute of Oceanology, Chinese Academy of Sciences, Qingdao, China	
14:00-14:35	Prof. Stephen Kwok-Wing TSUI Professor, School of Biomedical Sciences, The Chinese University of Hong Kong, Hong Kong	Topic: A multi-omics approach for the study of environmental pathogens
14:35-14:45	Dr. Nayani K. VIDYARATHNA Doctor, Division of Life Science, Hong Kong University of Science and Technology	Topic: Effects of aeration and turbulence on the growth and toxicity of <i>Prymnesium parvum</i>
14:45-14:55	Dr. Yong ZHANG Doctor, Xiamen University, Xiamen, China	Topic: Comparative transcriptome analysis of a toxin-producing dinoflagellate <i>Alexandrium catenella</i> and its non-toxic mutant
14:55-15:05	Dr. Hao ZHANG Doctor, Xiamen University, Xiamen, China	Topic: Metaproteomics of <i>Prorocentrum donghaiense</i> cells collected at early and middle blooming stages

Detailed Programme (Tentative)

15:05-15:20	Q&A	
15:20-15:30	Poster Presentation and Tea Break	
15:30-17:35	Section 8 Chairman: Dr. Tak-Sing LI , Director, Institute for Research in Innovative Technology & Sustainability, School of Science and Technology, The Open University of Hong Kong, Hong Kong Associate Professor, School of Science and Technology, The Open University of Hong Kong, Hong Kong	
15:30-15:45	Prof. Gordon MAXWELL Visiting Professor, Mahasarakham University, Thailand Director, Ecosystem Research Centre, New Zealand Professor, School of Science and Technology, The Open University of Hong Kong, Hong Kong	Topic: Can HAB's be consigned to history: lessons from Tolo Harbour, 1986 to the present
15:45-15:55	Mr. Felix Wing-Wai WAN MPhil Student, School of Science and Technology, The Open University of Hong Kong, Hong Kong	Topic: Production of Microalgae Biomass with specific emphasis on using food waste filtrate subtraction
15:55-16:05	Mr. AdiloRediat ABATE PhD Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Climate change and its implication on the interdecadal variations of diatom production and species composition in a coastal marginal sea
16:05-16:15	Miss Jing LI PhD Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Phylogenetic study of evolutionary relationships between marine <i>Chaetoceros</i> (<i>Bacillariophyceae</i>) and four inland <i>Chaetoceros</i> species
16:15-16:25	Miss Yu-Han LIU MPhil Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Morphological response of <i>Skeletonema dohrnii</i> (<i>Bacillariophyceae</i>) to the changes of temperature, salinity and light intensity
16:25-16:40	Q&A	
16:40-16:50	Mr. Tommy Yiu-Hang HO Research Assistant, School of Science and Technology, The Open University of Hong Kong, Hong Kong	Topic: Effect of nitrogen and phosphorus limitation and starvation on <i>Chlorella vulgaris</i> lipid production under autotrophic condition in Bold basal medium
16:50-17:00	Mr. Lang LI PhD Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Changes in intracellular amino acids during a marine diatom <i>Ditylum brightwellii</i> resting spore formation
17:00-17:10	Miss Ya-Cen YU MPhil Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: The response of photosynthetic activity during the rejuvenation of <i>Thalassiosira pseudonana</i> to different light intensity
17:10-17:20	Miss Er-Yi XIE MPhil Student, School of Life Sciences, Xiamen University, Xiamen, China	Topic: Effect of the cell extract and different cell concentration of <i>Karenia mikimotoi</i> to the survival of abalone (<i>Haliotis diversicolor</i>)
17:20-17:35	Q&A	
17:35-17:45	Concluding Remarks <ul style="list-style-type: none"> Prof. Kin-Chung HO, Dean, School of Science and Technology, The Open University of Hong Kong, Hong Kong 	
	End of Day 3	

Poster Presentation	
10:25-10:40	Poster presenters are requested to stand next to their poster during tea breaks and lunch breaks as indicated for informal discussions/ questions regarding their work.
13:30-14:00	
15:20-15:30	

Day 4 (November 23, 2015 Monday)

Time	Programme
10:15-12:00	Technical Visit: Water Resources Education Centre
10:15	Gather Spot 1: Gate of Canteen (OU Club), The Open University of Hong Kong
10:30	Gather Spot 2: Metropark Hotel Kowloon
12:00	Closure of Conference

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