

# 2019 International Symposium on Water and Sediments Quality

August 15, 2019 | RLab 3, Yuchengco Innovation Center  
 Mapúa University, Manila, Philippines  
<https://www.mapua.edu.ph/>

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Time	Topic	Speaker
08:30 – 09:00	<b>Registration</b>	
09:00 – 09:10	Opening Remarks	<b>Prof. Bonifacio T. Doma Jr.</b> <i>EVPAA, Mapúa University, Philippines</i>
09:10 – 09:15	Introduction: Overview of TP-WRIC	<b>Prof. Delia B. Senoro</b> <i>Co-Director, TP-WRIC</i> <i>Mapúa University, Philippines</i>
09:15 – 10:00	Risk Estimation of Cyanotoxins and Odor Compounds in Drinking Water Sources Based on Biomolecular Monitoring Data	<b>Prof. Tsair-Fuh Lin</b> <i>Director, TP-WRIC</i> <i>National Cheng Kung University, Taiwan</i>
10:00 – 10:10	<b>Group Photo Taking</b>	
10:10 – 10:30	<b>AM Break/Snack</b>	
10:30 – 11:15	Pollution and Management of Water Environment in Vietnam	<b>Prof. Bui Xuan Thanh</b> <i>Ho Chi Minh University of Technology, Vietnam</i>
11:15 – 12:00	Striving toward water-sensitive urban environments of Jakarta Megapolitan	<b>Prof. Dwita Satjningsih</b> <i>Universitas Indonesia, Indonesia</i>
12:00 – 12:20	<b>Q &amp; A</b>	
12:20 – 13:00	<b>Lunch Break</b>	
13:00 – 13:30	Monitoring of Harmful Cyanobacteria in Laguna Lake Using Real-Time PCR	<b>Dr. Yi-Ting Chiu</b> <i>National Cheng Kung University, Taiwan</i>
13:30 – 14:00	Nanoscale Zero-Valent Iron Coated with Magnesium Hydroxide for Effective Removal of Cyanobacteria from Water	<b>Dr. Jiajia Fan</b> <i>Zhejiang University, China</i>
14:00 – 14:30	Sediments Quality of Laguna Lake: Water Resource Perspective for Domestic Supply	<b>Prof. Delia B. Senoro</b> <i>Mapúa University, Philippines</i>
14:30 – 15:00	Solvent Free Stir Bar Sorptive Extraction for Water Analysis	<b>Mr. Rodney Cheng</b> <i>Analytical Measurement Solutions Pte. Ltd</i>
15:00 – 15:20	<b>Q &amp; A</b>	
15:20 – 15:40	<b>PM Break/Snack</b>	
15:40 – 16:10	Effective Bioremediation Strategy for Organic Hydrocarbon-Contaminated Soil, Seawater, and Groundwater	<b>Prof. Pao-Wen Grace Liu</b> <i>Chung Hwa University of Medical Technology,</i> <i>Taiwan</i>
16:10 – 16:40	Application of molecular methods for biological wastewater treatment systems.	<b>Prof. Liang-Ming Whang</b> <i>National Cheng Kung University, Taiwan</i>
16:40 – 17:00	<b>Q &amp; A</b>	
17:00 – 17:30	<b>Distribution of Certificates</b>	

Host: *Ricardo F. de Leon Jr.*