

THE UNIVERSITY OF HONG KONG
Centre for Water Technology and Policy

Inter-disciplinary Forum

“Climate-resilient Urban Water Systems: New Technologies and Policy Challenges”

29 May 2018

TIME	PROGRAMME
08:45-09:00	Registration
09:00-09:15	<p>Welcoming Remarks</p> <p>Professor Norman Tien Dean of Engineering, The University of Hong Kong</p> <p>Professor William Hayward Dean of Social Sciences, The University of Hong Kong</p>
09:15-10:45	<p>Plenary Session 1: Technology-Policy Interface</p> <p>Chaired by: Professor Xiao-yan Li Co-Director, Centre for Water Technology and Policy The University of Hong Kong</p> <p>“Overcoming the Barriers to a New Paradigm for Urban Water Infrastructure” Professor David Sedlak Co-Director of Berkeley Water Center UC Berkeley</p> <p>“Technology-Policy Interface Issues in Hong Kong: Legacies and Impacts” Dr. Frederick Lee Executive Director, Centre for Water Technology and Policy The University of Hong Kong</p> <p>“Decision Support Tools for Assessing the Climate Change Impacts on Design and Management of Urban Water Systems” Professor Van-Thanh-Van Nguyen Chair of Department of Civil Engineering and Applied Mechanics McGill University</p> <p>Panel Discussion</p>
10:45-11:00	Break

11:00-12:45	<p>Plenary Session 2: Climate Change Risks Chaired by: Dr. Lishan Ran Department of Geography The University of Hong Kong</p> <p>“Evaluation of Socioeconomic Droughts Under Climate Changes” Dr. Ji Chen Department of Civil Engineering The University of Hong Kong</p> <p>“Water Challenges in the Face of Climate Change and Extreme Weather” Professor David Chen Department of Geography and Resource Management Chinese University of Hong Kong</p> <p>“Urban Flooding: From Flood Control to Integrated Management” Professor Zongxue Xu Deputy Dean, College of Water Sciences Beijing Normal University</p> <p>Panel Discussion</p>
12:45-14:00	<p>Lunch</p>
14:00-15:30	<p>Plenary Session 3: Alternative Approaches Chaired by: Dr. Frederick Lee Executive Director, Centre for Water Technology and Policy The University of Hong Kong</p> <p>“Economic and Institutional Obstacles to New Water Technologies” Professor Michael Hanemann Julie A. Wrigley Chair in Sustainability, School of Sustainability Arizona State University</p> <p>“Prospects for Reuse of Municipal Wastewater” Dr. Olivia Jensen Senior Research Fellow, The Institute of Water Policy National University of Singapore</p> <p>“Enhanced Separation and Sludge Refinery for Advanced Wastewater Treatment – Solving the Nexus of Pollution Control and Resource Recovery in Mega Cities” Professor Xiao-yan Li Co-Director, Centre for Water Technology and Policy The University of Hong Kong</p> <p>Panel Discussion</p>

15:30-15:45	Break
15:45-17:15	Plenary Session 4: Planning and Management Chaired by: Professor Kaimin Shih Department of Civil Engineering The University of Hong Kong “Participatory Systems Dynamics Modeling in Water Resources Planning and Management” Professor Jan Franklin Adamowski William Dawson Scholar, Department of Bioresource Engineering McGill University “Water PPPs in Asia: Trend and Prospect” Professor Wu Xun Director, Institute for Public Policy The Hong Kong University of Science and Technology Panel Discussion
17:15-17:30	Closing Remarks Dr. Frederick Lee Executive Director, Centre for Water Technology and Policy The University of Hong Kong