



Venue: [Social Sciences Chamber, 11/F, The Jockey Club Tower Centennial Campus, The University of Hong Kong](#)

Programme: [Click here](#)

Tuesday May 29, 2018 | 9am

Plenary Session 1: Technology-Policy Interface | 9:15am - 10:45am

[Summary and Presentation Files](#)

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

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

Overcoming the Barriers to a New Paradigm for Urban Water Infrastructure

Professor David Sedlak

Co-Director of Berkeley Water Center
UC Berkeley

Moderator:

Professor Xiao-yan Li

Co-Director, Centre for Water Technology and Policy
The University of Hong Kong

Plenary Session 2: Climate Change Risks | 11am - 12:45pm

[Summary and Presentation Files](#)

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

Evaluation of Socioeconomic Droughts Under Climate Changes

Dr. Ji Chen

Department of Civil Engineering
The University of Hong Kong

Urban Flooding: From Flood Control to Integrated Management

Professor Zongxue Xu

Deputy Dean, College of Water Sciences
Beijing Normal University

Moderator:

Dr. Lishan Ran

Department of Geography
The University of Hong Kong

Plenary Session 3: Alternative Approaches | 2pm - 3:30pm

[Summary and Presentation Files](#)

Economic and Institutional Obstacles to New Water Technologies

Professor Michael Hanemann

Julie A. Wrigley Chair in Sustainability, School of Sustainability
Arizona State University

Prospects for Reuse of Municipal Wastewater

Dr. Olivia Jensen

Senior Research Fellow, The Institute of Water Policy
National University of Singapore

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

Moderator:

Dr. Frederick Lee

Executive Director, Centre for Water Technology and Policy
The University of Hong Kong

Plenary Session 4: Planning and Management | 3:45pm - 5:15pm

[Summary and Presentation Files](#)

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

Moderator:

Professor Kaimin Shih

Department of Civil Engineering
The University of Hong Kong

Faculty of Engineering
The University of Hong Kong



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Social Sciences
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