

Organisers :



Water Conference 2021

Future Intelligent / Smart Water Resources Management

27 April 2021 (Tuesday)

Multi-Purpose Hall, Zero Carbon Park,
Kowloon Bay



WATER CONFERENCE 2021 ON

FUTURE INTELLIGENT / SMART WATER RESOURCES MANAGEMENT

27 April 2021

Zero Carbon Park, 8 Sheung Yuet Road, Kowloon Bay

MAIN THEME

To Promote Smart Approach and Advance Technologies for Water Resources Management and Water Safety in Hong Kong

Targeted Participants

Waterworks Professionals, Building Designers, Building Construction and Maintenance Professionals and Practitioners, Facility Managers, and Academia

Official Language of the Conference: English

PROGRAMME

08:30 Registration
09:00 Welcome Address Ir K F YEE, *Chairman, HKIE Building Services Division*
09:05 Opening Speech Guest of Honour: Mr. Kelvin K W LO, JP, *Director of Water Supplies*

AM Session: Water Supplies (Session Chair: Ir Dr. Charles CHENG, *Chairman, Organizing Committee of WC2021*)

09:30 **[To be advised]**
Ir CHUNG Wai Fung, *Senior Engineer, Water Supplies Department*
10:00 **Smart Water Auditing**
Dr. Benjamin P L HO, *Senior Lecturer, Department of Mechanical Engineering, The University of Hong Kong*
10:30 *Tea Break*
11:00 **Smart Water in Anderson Road Quarry Development**
Mr. Tony LAU, *Director, Black & Veatch Limited*
11:30 **Green and Blue Network – Sustainable Infrastructure Design**
Miss Kathy NG, *Chief Landscape Architect, Highways Department*
12:00 AM Session Q&A
12:20 *Lunch Break (*Lunch is NOT provided)*

14:00 Welcome Address Ir C F LEUNG, *Chairman, CIWEM Hong Kong*
14:05 Opening Speech Guest of Honour: Ms. Alice PANG, JP, *Director of Drainage Services*

PM Session: Drainage (Session Chair: Mr. Emil LAU, *Honorary Secretary, CIPHE Hong Kong Branch*)

14:30 **[To be advised]**
Mr. LAU Shing Cheong, Edwin, *Chief Engineer, Land Drainage, Drainage Services Department*
15:00 **New Survey Method for Public Sewer**
Sr LAM Lit Yin, *General Manager, D-reality Consultancy Limited*
15:30 *Tea Break*
16:00 **Smart Seawater Application and Wastewater Collection System Retrofitting for Resources Saving and Recovery**
Dr. DAI Ji, *Research Assistant Professor, The Hong Kong University of Science and Technology*
16:30 **Satellite-based Smart Water Loss Management: Opportunities in the Era of Smart Cities and AI**
Dr. Howard CHEUNG, *Assistant Director, Building Energy Analytics Company Limited*
17:00 PM Session Q&A
17:20 Closing Address Ms. Sylvia LIU, *Chairlady, CIPHE Hong Kong Branch*

Remark: The Organizers reserve the right to modify and update the conference program without prior notice.

REGISTRATION FEES

	*Early Bird	Standard
Member of HKIE-BSD, CIPHE-HKB, CIWEM HK or Supporting Organizations	**HK\$700	**HK\$1,000
Non-member	**HK\$800	**HK\$1,100
Full-time Student	**HK\$100	**HK\$150

*Early Bird registration discount is only valid if payment is received on or before 15 March 2021.

** Lunch is NOT included.

Contingency Plan Statements:

- 1) The Organizing Committee will review conference date at the End of February and will re-confirm the participants.
- 2) If Government restriction cannot allow our conference to be held within year 2021, we will refund all registration fee to the participants and new arrangement to be announced upon suitable time.

Participant can obtain a certificate of 6 hours Continuing Professional Development (CPD)

[This conference has recognized for WSD Voluntary Continuing Professional Development Scheme (Code: C06-003-20210427).

If you would apply for credits of the Voluntary Continuing Professional Development (CPD) Scheme for LP under Water Supplies Department, please make sure you have provided a valid Plumber Licence Number. Certificate will only be issued to whom with full attendance.]

REGISTRATION



Register online via <https://forms.gle/KSAwG2hFLSt2aWkZ9>, prepare a Crossed Cheque payable to "The Hong Kong Institution of Engineers - BS Division", and mail to **Ir Keith Yue, Hysan Development Co. Ltd., 50/F., Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong.**

Please read through the Remarks stated at the end of the Enrolment Form before registration.

At the back of the cheque, please state the following information:

1. Water Conference 2021;
2. Name of Company/Organization;
3. Name of Registrant;
4. Contact Telephone Number; &
5. Email Address.

There is no refund for cancellation of registration initiated by a registrant. However, the registration may be transferred to another person from the same company or organization at no extra charge by notifying the Organizer on or before 15 April 2021.

Seating capacity is limited, on a first-come- first-served basis.

Registration will close on **15 April 2021**.

For enquiry, please contact the Secretariat Ms. Coty Siu by Phone on (852) 2417-0091,

Email at info@ciphe.org.hk or Fax to (852) 2417-9719.

ORGANIZING COMMITTEE

Chairman:	Ir Dr. Charles CHENG	HKIE-BSD				
Members:	Ir K F YEE	HKIE-BSD	Mr. Arthur LI	CIPHE-HKB	Ir C F LEUNG	CIWEM-HK
	Ir Raymond TAM	HKIE-BSD	Ms. Sylvia LIU	CIPHE-HKB	Ir Grant CHAU	CIWEM-HK
	Ms. Esther MAK	HKIE-BSD	Mr. Y C YIU	CIPHE-HKB	Ir H H CHENG	CIWEM-HK
	Mr. Steven POON	HKIE-BSD	Ir Kenneth CHAN	CIPHE-HKB	Dr. Katrina KWOK	CIWEM-HK
			Ir Derek CHAN	CIPHE-HKB		
Adviser:	Ir Dr. C S WONG					

SUPPORTING ORGANIZATIONS

- Architectural Services Department
- BEAM Society Limited
- Building Services Operation and Maintenance Executives Society
- Buildings Department
- Business Environment Council
- Construction Industry Council
- Drainage Services Department
- Electrical and Mechanical Services Department
- Environmental Protection Department
- Highways Department
- Hong Kong Green Building Council
- Hong Kong Housing Authority / Housing Department
- International Facility Management Association Hong Kong Chapter
- The Chartered Institution of Building Services Engineers Hong Kong Region
- The Hong Kong Institute of Facility Management
- The Hong Kong Institute of Surveyors
- Water Supplies Department

Organizers:



Building Services Division
屋宇裝備分部



WATER CONFERENCE 2021 ON

FUTURE INTELLIGENT / SMART WATER RESOURCES MANAGEMENT

27 April 2021 @ Zero Carbon Park, 8 Sheung Yuet Road, Kowloon Bay

PERSONAL CONTACT DETAILS

Enrolment Form

Name (Mr./Ms./Ir/Dr/Prof) : _____

Membership :

HKIE-BSD CIPHE-HKB CIWEM HK

Member No. : _____

Supporting Organization

Member No. : _____

Full-time Student

WSD License Plumber - License number : _____

Name of Company/ Organization/ University : _____

Position : _____

Contact Address : _____

Contact Tel. No. : _____ Mobile No. : _____

Fax No. : _____ Email Address : _____

Do you agree that we use your personal data for promotion of future events?

Yes No

Signature : _____

Date : _____

Note: Please send your completed Enrolment Form (the Form) together with crossed cheque payable to **"The Hong Kong Institution of Engineers - BS Division"** and mail to **Ir Keith Yue, Hysan Development Co. Ltd., 50/F., Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong.**

At the back of the cheque, please kindly state "Water Conference 2021", name of your company/organization, contact person, contact phone number and email address.

Remarks:

- 1) Please settle full payment within 3 working days from registration.
- 2) No refund may be made but substitute delegate is allowed.
- 3) Booking will only be confirmed with payment, on a first-come-first-served basis.
- 4) An official e-receipt will be issued by email to the registrant only upon payment.
- 5) The event will be cancelled with full refund when the typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the event commences.
- 6) Contact information will be solely used in future event promotion if agreed.
- 7) Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned, or otherwise disclosed to third party.