

BS One Day Seminar 2024

“The Endless Journey in Exploring Building Services Development and Sustainability”

Details:

Date : 22 March 2024 (Friday)
Time : 9:00am to 5:20pm

Venue : Chiang Chen Studio Theatre
The Hong Kong Polytechnic University

Programme Highlight:

Designing and operating buildings with a focus on sustainability, intelligence, and occupant health has become a key priority. In collaboration, The Building Services Division of The Hong Kong Institution of Engineers (HKIE-BSD) and The Department of Building Environment and Energy Engineering at The Hong Kong Polytechnic University (PolyU-BEEE) are organizing a One Day Seminar titled “*The Endless Journey in Exploring Building Services Development and Sustainability*”, which will be held on 22 March 2024.

Language:

Cantonese supplemented with English terminology.

Programme:

09:00 – 09:30	Registration
09:30 – 09:35	Welcome Speech <i>Ir Keith YUE, Chairman of HKIE-BSD</i>
SESSION 1	<i>Session Chairman for AM: Ir Marsden Kong</i>
09:35 – 10:10	How AI Empowered Ecosystem in Smart Facility Management Helps <i>Mr. Alex KWAN, General Manager & Founder, SecuRex Solution Limited</i>
10:10 – 10:45	Modelling Fire Behaviour Of Mass Timber Structures <i>Dr. Timothy Bo Yuan CHEN, Assistant Professor, Department of Architecture and Civil Engineering, CityU</i>
10:45 – 10:55	Q&A for Session 1
10:55 – 11:20	Tea Break

SESSION 2	
11:20 – 11:55	AI-enabled Digital Twin for ESG Management and Smart Facility <i>Ir Billy CHEUNG, Sales and Service Director, ATAL</i>
11:55 – 12:30	Harnessing Semantic AI for Digital Building Management : Enabling Data-driven Building in Hong Kong for the New Era <i>Ir Patrick Pok Man SO, Senior Building Services Engineer, EMSD</i>
12:30 – 12:40	Q&A for Session 2
12:40 – 14:20	Lunch
SESSION 3	<i>Session Chairman for PM: Dr. Anthony YUEN</i>
14:20 – 14:55	New Regulatory Movements for Enhancing Building Energy Efficiency in Hong Kong <i>Ir Sidney Sze Lim AU, Senior Building Services Engineer, EMSD</i>
14:55 – 15:30	Utilizing Educational Spaces as Living Labs for Smart Built Environment: Harnessing Human-Environment Interaction Data <i>Dr. Cynthia HOU, Assistant Professor, Department of Building Environment and Energy Engineering, PolyU</i>
15:30 – 15:40	Q&A for Session 3
15:40 – 16:00	Tea Break
SESSION 4	
16:00 – 16:35	Energy Management Through Data-Driven Approach <i>Ir Felix CHAN, Digital Sustainability Leader, Arup</i>
16:35 – 17:10	Use of Computation to Enhance MIC And MiMEP Design And Construction <i>Ir Eric LAU, Group Director of MEP and Sustainability, Buro Happold</i>
17:10 – 17:20	Q&A for Session 4

Fee:

HK\$600.00 for HKIE members

HK\$100.00 for full time students

HK\$800.00 for non-members

Electronic CPD certificate (6-hr) will be distributed by email within one-month after the One Day Seminar.

Registration & Enquiry:

Please register ONLINE via the following website –

<https://docs.google.com/forms/d/e/1FAIpQLScvXSifepdKBEyruS0whaINxrwrWX0JaABmbPFmI168XeMlwg/vie/wform>

For more details, please visit the website of HKE (BSD) – <http://bs.hkie.org.hk>

For registration enquiries, please contact Ms. Eve Leung at 2579 7387.

Enrolment will be accepted on a first-come-first-served basis as seats are limited.

Payment:

Please make cheque payable to “The Hong Kong Institution of Engineers – BS Division”, and send to the following address:

Attn: Ms. Eve Leung (BS One Day Seminar 2024)

7/F One Kowloon, 1 Wang Yuen Street, Kowloon Bay, Hong Kong

Remarks:

1. No refund will be made. Receipt will be issued to the person named in the registration form.
2. Light refreshments will be provided during the tea breaks.
3. The organizer reserves the right to update the event details without prior notice.