

BUILD4ASIA CONFERENCE 2024

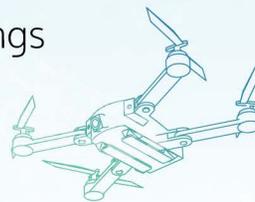
Build  Asia
2024 

Advancing E&M Engineering Practices for Future Buildings

8 MAY 2024

香港會議展覽中心展覽廳 1 主舞台

Main Stage, Hall 1, Hong Kong Convention & Exhibition Centre



SUPPORTING ORGANISATIONS 會議支持機構

HKSAR Government 政府機構



Co-organiser 協辦機構



Industry Associations & Academic Institutes 行業及學術機構



BUILD4ASIA CONFERENCE 2024

8 MAY 2024 (WED) | 08:30 – 16:55

Theme: Advancing E&M Engineering Practices for Future Buildings

Venue: Main Stage, Hall 1, Hong Kong Convention & Exhibition Centre

Fee: HK\$100

TIME	SESSION
08:30 - 09:00	Registration
09:05 - 09:25	Opening Remarks & Keynote Greener Future by Smarter Buildings
	 Mr Raymond Poon Kwok-ying, JP Director of Electrical and Mechanical Services Electrical and Mechanical Services Department
Innovative E&M Maintenance, Operations and Energy Optimization	
09:25 – 09:50	Drone Applications in Sustainable Built Environment: Towards AI Based Automated Inspection, Modelling and Information Management
	 Dr Chen Xi Research Assistant Professor, Department of Mechanical and Automation Engineering The Chinese University of Hong Kong CEO CU-Tech Limited
09:50 – 10:15	Sustainable Intelligence in Building Beyond: A Futuristic Exploration - RetroLogic AI
	 Dr Chan Ka Chun, Oscar Research Assistant Professor, Department of Building Environment and Energy Engineering The Hong Kong Polytechnic University
	 Ir Rocky Lau Vice Chairman of Executive Committee Asian Institute of Intelligent Buildings
10:15 – 10:40	Intelligent Monitoring and Control of Electrical and Mechanical Plants by Artificial Intelligence
	 Mr Samson Fung Chun-kwok Engineer (Information), Health Sector Division Electrical and Mechanical Services Department
	 Miss Jenny Ip Tsz-yan Assistant Engineer (Biomedical), Health Sector Division Electrical and Mechanical Services Department
10:40 – 11:00	Break
11:00 - 11:25	Unleashing the potential of cutting-edge E&M technologies at Hong Kong International Airport
	 Ir Amund Wong General Manager, Technical Services Infrastructure Airport Authority Hong Kong

TIME **SESSION**

11:25 - 11:50 Development of RCx (Retro-Commissioning) in Hong Kong and the Greater Bay Area



Ir Dr Paul Sat
Head of Research and Public Education
Hong Kong Green Building Council

11:50 - 12:15 Shaping the Future of Smart Buildings: Innovations in AI for Digital Twin and Energy Analytics



Ir Dave Chan
Chief Executive of Information, Communications & Building Technologies
ATAL Engineering Group

12:15 - 13:45 Lunch

Advanced Technologies for E&M Projects and Infrastructure

13:45 - 14:10 Enhancing Safety and Efficiency: Integrating MiMEP and AI Safety Measures



Ir Antonio Chan
Deputy Managing Director
REC Engineering Co., Ltd. / REC Green Technologies Co., Ltd.

14:10 - 14:35 Digital Technologies for Smart Hospitals



Ir Hyvan Wong
Chair
Chartered Institution of Building Services Engineers Hong Kong Region

14:35 - 15:00 MiC and MiMEP Design and Manufacturing: What Can They Learn From Each Other?



Prof Wilson W.S. Lu
Head and Chair Professor of Digital Construction, Department of Real Estate and Construction, Faculty of Architecture
The University of Hong Kong

15:00 - 15:20 Break

15:20 - 15:45 Decarbonising Buildings and Acceleration to Carbon Neutrality



Mr Thomas Lui Chi-wai
Associate Director - Decarbonisation Architecture
CLP Power Hong Kong Limited

15:45 - 16:10 Strategic Exploitation of Solar Energy and the Coldness of Space in Urban Cities



Ir Prof Vivien Lu
Chairlady
Energy Institute (Hong Kong Branch)

16:10 - 16:35 Enhanced Protocols on Construction and Commissioning of Major Plumbing Works and The Best Practice in Managing Drinking Water Quality in Buildings



Ir Dr HF Chan, BBS
President
Hong Kong Institute of Water and Sanitation Safety

16:35 - 16:55 Closing Remarks & Keynote



Mr Emil Yu
President
The Hong Kong Federation of Electrical and Mechanical Contractors Limited

CONFERENCE FEE 會議費用

Full programme fee 全日費用: HK\$100

*Upon receiving your registration, our staff will promptly reach out to you with detailed payment instructions
註冊後 我們的工作人員將立即與您聯繫並會提供詳細的付款說明
Registration is ONLY confirmed upon receipt of full payment 僅在收到全額付款後才能確認登記

Payment methods 付款方式

By cheque 支票付款

Please mail your cheque to
請將支票郵寄至:

Informa Markets Asia Limited
17/F, China Resources Building
26 Harbour Road, Wanchai
Hong Kong
(Attn: Mr Calvin Lau)

By bank transfer 銀行轉帳

Please send the receipt to the email below:
把匯款收據發送至電郵: calvin.lau@informa.com

Bank 銀行名稱:
The HongKong and
Shanghai Banking

Bank address 銀行地址:
HSBC Main Building,
1 Queen's Road,
Central, Hong Kong

Swift Code 代碼:
HSBCHKHHHKH

Account name 單位名稱:
Informa Markets Asia Limited

Account no. 賬號:
004-600-725303-292 (HKD)

REGISTER NOW 立即登記

CDP points available
可申請持續專業進修計劃學分



STEP 1: Complete the registration form
完成登記表格

<https://forms.office.com/r/XSywaWV9Cu>

STEP 2: Complete the payment
完成付款

*For group registration, please contact Mr Calvin Lau for arrangement (see contact in the bottom section)
如需團體報名, 可與劉先生聯絡 (請參閱底部聯絡資訊)

CANCELLATION 取消 / TRANSFER 轉讓

No refund will be given upon cancellation. Substitutions are accepted upon prior notice.
如取消登記 報名費用將不予退還 參加者可把預留的座位轉讓他人 但須事先知會主辦方

ORGANISING COMMITTEE 籌委會

CHAIRMAN 主席

Hong Kong Electrical Contractors' Association Ir Walter Au

COMMITTEE MEMBERS 成員

Building Services Operation and Maintenance Executives Society Ir Sam Lee

Energy Institute (Hong Kong Branch) Ir Prof Vivien Lu

Hong Kong Electrical Contractors' Association Mr Frank Lo

The Hong Kong Institution of Engineers - Building Services Division Ms Mandy Wong

Institution of Mechanical Engineers (HK Branch) Mr Chris Chong

International Facility Management Association Hong Kong Chapter Ir Joe Chow

World Green Organisation Dr William Yu

Chartered Institution of Building Services Engineers Mr Ethan Poon

Hong Kong Association of Energy Engineers Dr Conson Yu

Hong Kong Electrical Contractors' Association Ir Perry Pun

The Hong Kong Institution of Engineers - Gas & Energy Division Ir Jason K T Fan

International Facility Management Association Hong Kong Chapter Mr Raymond Koh

Solar Energy Society of Hong Kong Dr Chen Xi

ORGANISER 主辦機構



17/F, China Resources Building,
26 Harbour Road, Wanchai, Hong Kong
香港灣仔港灣道26號華潤大廈17樓



Build4Asia

Mr Calvin Lau
+852 3752 8343
Calvin.lau@informa.com
www.Build4Asia.com