

SMART MOVES FOR A GREENER FUTURE

AI, Carbon Reduction and
Circularity in the Built Environment

睿創綠色未來

人工智能、減碳與
建築環境循環發展

BEAM SOCIETY KNOWLEDGE SHARING SYMPOSIUM 2026 建築環保評估協會 知識分享研討會2026

Date: **27 November 2026 (Friday)**
Time: **14:30-17:30 (Registration starts at 14:00)**

3
CPD
HOURS

BEAM Pro & BEAM Affiliate

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Venue: Auditorium, G/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon Tong, Kowloon
Language: English
Fee: Associate and Ordinary Members of BSL, BEAM Pro and BEAM Affiliate \$75
Members of Supporting Organisations \$300 (Early-bird \$240)
Others \$450 (Early-bird \$360)
Early-bird end date: 9 October 2026

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REGISTER NOW!

Limited seats on first-come, first-served basis.





Programme Rundown

14:00 Registration

14:35 – 14:55 Keynote Speech

Ir Prof Elvis AU Wai-Kwong, BBS

Former Deputy Director of EPD of HKSAR Government;
Adjunct Professor of the University of Hong Kong;
Managing Director of UltimAI Technologies Ltd

Topic: The Challenges and AI and Digital Technology Solutions for Circular Built Environment and Green Buildings



SESSION ONE

Practical Applications of AI and Digital Technologies in the Built Environment

14:55 – 15:15

Sr Prof Paul TSUI

Chief Executive Officer
Esri China (Hong Kong)

Topic: AI+GIS: Smarter Design for the Built Environment



15:15 – 15:35

Ms Jasmine NG

Environmental Data Scientist
CIBSE

Topic: CIBSE Future Weather Files for Climate-Resilient Building Performance Modelling



SESSION TWO

Carbon Peak and Energy Efficiency: Dual-Control Management and Green Transition

15:35 – 15:55

Dr Yahong (Caroline) DONG

Director, Macao Institute of Green and Net-Zero Technology
Macao University of Science and Technology

Topic: A Decadal Analysis of Macau's Green Building Evolution and the "MUST Zero" Smart Carbon Platform



15:55 – 16:10

Coffee Break

16:10 – 16:30

Ir Gary K.K. CHU

Technical Director
New Vector Engineering Design & Consultancy Company Limited

Topic: Dual-Control Carbon Reduction: Synergy of Research and Science Popularisation in Macau's Green Public Participation





Programme Rundown

SESSION THREE

Circularity: System Framework and Leading Local and Global Practices

16:30 – 16:50

Ms Nuttanee VIROCHPOKA

Vice President of Sustainability
One Bangkok

*Topic: Circular Real Estate: Integrating Building, Material, and Waste Circularity
Across the Building Life Cycle*



16:50 – 17:10

Ms Phoebe LEUNG

Senior Sustainable Development Manager
Swire Properties Limited

Topic: Circularity in Practice: Trends, Opportunities and Challenges



17:10 – 17:30

Round Table Discussion

Moderator – Ir Dr Raymond CHAN Ka Lung

2nd Vice Chairperson and Chairperson of Marketing Committee
BEAM Society Limited



17:30

End of Symposium

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Supporting Organisations

The Supporting Organisations are listed in alphabetical order

