BEAM
建築環保評估協會

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

3 CPD HOURS

BEAM Pro & BEAM Affiliate
CPD
auto record at
Individual Account

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

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
Macau 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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睿創綠色未來：人工智能、減碳與建築環境循環發展

Supporting Organisations

The Supporting Organisations are listed in alphabetical order

AIA Hong Kong
A Chapter of The American Institute of Architects

Architects Association of Macau

建築署
Architectural Services Department

Asian Institute of Built Environment

AIIB

AEE Hong Kong Chapter
美國能源工程師學會香港分會

AIB
Australian Institute of Building Advance through Learning
澳洲建造師學會(香港)

BSOMES
Building Services Operation and Maintenance Executives Society
屋宇設備運行及維護行政人員學會

Buildings Department

Business Environment Council
商界環保協會

cabe
Hong Kong Chapter

chartered ices

全國工商聯房地產商會香港及國際分會有限公司
China Real Estate Chamber of Commerce Hong Kong and International Chapter Limited
CRECCHKI

Construction Industry Council
建造業議會

Council for Carbon Neutrality & Sustainable Development
碳中和及可持續發展委員會

渠務署
Drainage Services Department

機電工程署
EMSD

Engineers Without Borders Hong Kong

環境保護署
Environmental Protection Department

路政署
HIGHWAYS DEPARTMENT

Hong Kong Architecture Centre
香港建築中心

HKAEE
香港能源工程師學會
Hong Kong Association of Energy Engineers

香港建造商會
HKCA

香港建築業物料聯會有限公司
HONG KONG CONSTRUCTION MATERIALS ASSOCIATION LIMITED

香港工程裝飾商會
Hong Kong Decoration & Engineering Association

香港電器工程商會
HONG KONG ELECTRICAL CONTRACTORS' ASSOCIATION

HKGBC
香港綠色建築議會

HONG KONG HOUSING SOCIETY
香港房屋協會

香港聲學學會
Hong Kong Institute of Acoustics

Hong Kong Institute of Certified Property Managers
香港物業管理師學會

HKICM
Hong Kong Institute of Construction Managers
香港營造師學會

unesco
Member of Associations and Clubs for UNESCO
HKESD
香港可持續發展教育學院
Hong Kong Institute of Education for Sustainable Development

HKIE
The Hong Kong Institution of Engineers
香港工程師學會

HKIE
The Hong Kong Institution of Engineers
Civil Division

HKIE
The Hong Kong Institution of Engineers

HKIE
The Hong Kong Institution of Engineers

HKIOE

香港規劃師學會
THE HONG KONG INSTITUTE OF PLANNERS

HKIQEP
香港環專會

香港地產行政師學會

HKIUD
香港城市設計學會
Hong Kong Institute of Urban Design

HKIDA
Hong Kong Institute Design Association
香港室內設計協會

HKQAA

HKWMA
Hong Kong Waste Management Association
香港廢物管理學會

INSTITUTE OF ESG & BENCHMARK

Institution of Mechanical Engineers
Hong Kong Branch

IFMA Hong Kong Chapter
International Facility Management Association

The Hong Kong Polytechnic University
香港理工大學

J.C.D.I.S.j
賽馬會社會創新設計院

Professional Green Building Council

REDA
香港地產建設商會

SCC
智慧城市聯盟
Smart City Consortium

AAP
建築師事務所商會
The Association of Architectural Practices

CIOB

The Chartered Institute of Logistics and Transport

CIPHE
The Chartered Institute of Plumbing and Heating Engineering
Hong Kong Branch

CIBSE Hong Kong

CIWEM
Chartered Institution of Water and Environmental Management
Hong Kong Branch

EMAHK
香港環境管理協會

ESGC
環境、社會及管理公會

The Hong Kong Association of Property Management Companies Limited
香港物業管理公司協會有限公司

HKFEMC
香港機電工程商聯會

香港建築師學會
The Hong Kong Institute of Architects

The Hong Kong Institute of Building Information Modelling
香港建築信息模擬學會

香港工程監督學會
The Hong Kong Institute of Clerks of Works

HKIFM
The Hong Kong Institute of Facility Management

香港房屋經理學會
The Hong Kong Institute of Housing

The Hong Kong Institute of Surveyors
香港測量師學會

AEEMM
澳門機電工程師學會
Associação dos Engenheiros Electrotécnicos e Mecânicos de Macau
The Macau Institution of Electrical and Mechanical Engineers

World Green Organisation
世界綠色組織