



Hong Kong Alliance of Built Asset & Environment
Information Management Associations
香港建設資產及環境信息管理聯盟



HONG KONG openBIM/openGIS AWARDS 2025



REGISTER NOW

For Enquires: openBIMGISAwards2025@hkabaeima.org

Date: 2nd May 2025 (Friday)
Time: 9:00am – 5:50pm
Venue: Multi-Purpose Hall,
Zero Carbon Park, Kowloon Bay
Format: Hybrid

Judging Panel Members



Ar. Prof. Ada FUNG



Mr. Aidan MERCER



Prof. Calvin KAM



Ar. David FUNG



Ir. George WONG



Prof. Jack CHENG



Prof. Jianfeng LI



Sr. Michael WONG



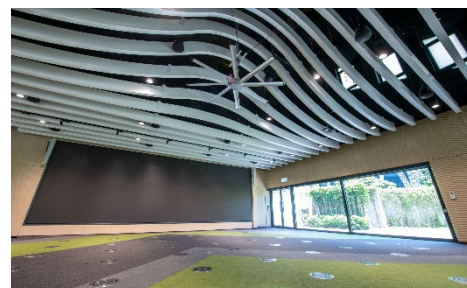
Sr. Paul TSUI



Mr. Lai WEI

Venue

Multi-Purpose Hall, Zero Carbon Park, Kowloon Bay



Limited seats available on a first-come-first-served basis.



Rundown

Time	Program
9:00	Registration
9:30	Welcome Remarks Ir. Francis LEUNG President of HKABAEIMA and Chairperson of Hong Kong, China Chapter of buildingSMART International
9:40	Opening Address Mr. Aidan MERCER Marketing Director of buildingSMART International
9:50	Introduction to the Awards and Arrangement Prof. Jack CHENG OC Chair of the Hong Kong openBIM/openGIS Awards 2025
10:00	Group Photo (AM Session) – Judges with Finalists, All Audience
10:05	Presentations from Infrastructure Project Category – Shortlisted Submissions
10:50	Break
11:05	Presentations from Building Project Category – Shortlisted Submissions
12:05	Lunch
13:50	Group Photo (PM Session) – All Judges, Judges with Finalists, All Audience
14:00	Presentations from Technology Solution Category – Shortlisted Submissions
15:00	Break
15:10	Presentations from Professional Research Category – Shortlisted Submissions
15:25	Presentations from Student Research Category – Shortlisted Submissions
16:10	Break
Award Presentation Ceremony	
16:30	Welcome Remarks and Introduction to Award Ir. Francis LEUNG President of HKABAEIMA and Chairperson of Hong Kong, China Chapter of buildingSMART International
16:35	Speech by Guest of Honour
16:50	Souvenir Presentation to Judges
16:55	Group Photo with Supporting Organisations
17:00	Comments from Judges, Result Announcement and Award Presentation - Project Category
17:15	Comments from Judges, Result Announcement and Award Presentation - Technology Category
17:30	Comments from Judges, Result Announcement and Award Presentation - Research Category
17:45	Closing Remarks Prof. Jack CHENG OC Chair of the Hong Kong openBIM/openGIS Awards 2025
17:50	End of Event

* The presentation order will be determined randomly on-site



List of Shortlisted Submissions

Infrastructure Project Category

- 1. Construction for Infrastructure**
Vibro Joint Venture
- 2. CLP Yuen Long Industrial Estate Substation**
CLP Power Hong Kong Limited
- 3. Full-cycle BIM and Digitalization Implementation in Smart Water Treatment Plant**
China Road and Bridge Corporation

Building Project Category

- 1. Construction of Public Housing Development at Wang Chiu Road Phase 1**
China State Construction Engineering (Hong Kong) Limited
 - 2. Sai Sha - openBIM Everybody Everywhere**
Sun Hung Kai Properties
Sanfield (Management) Ltd.
Strategic Building Innovation · bimSCORE
 - 3. The Construction of Public Housing Developments at Anderson Road Quarry Sites R2-6 and R2-7**
Janus Services Ltd.
 - 4. New Public Market in Tin Shui Wai, Hong Kong**
Hip Hing Engineering Co Ltd.
Food And Environmental Hygiene Department, The Government of the HKSAR
Architectural Services Department, The Government of the HKSAR
Andrew Lee King Fun & Associates Architects Ltd.
Meinhardt (C&s) Ltd.
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List of Shortlisted Submissions

Technology Solution Category

1. **Application of LLM for OpenBIM and OpenGIS in Asset and Energy Management: A Paradigm Shift for Sustainable Water Infrastructure**
Water Supplies Department, HKSAR Government
2. **OpenBIMate: Your Smart Companion for openBIM Guidance and Verification**
Architectural Services Department, HKSAR Government
3. **openBIM Quality Platform: Revolutionizing Digital Quality Assurance for the Construction Industry**
Construction Industry Council Strategic Building Innovation – bimSCORE Limited
4. **Era of Digitalization and Sustainability - openBIM with Asset Management for MiMEP Projects towards New Quality Productive Forces**
Electrical and Mechanical Services Department, The Government of the HKSAR

Professional Research Category

1. **An openBIM-based optimization framework for knowledge-informed generative design of sustainable buildings**
The Hong Kong University of Science and Technology, HKUST BIM Lab

Student Research Category

1. **BIM to FEM model conversion of low-rise residential buildings for debris flow damage analysis**
The Hong Kong University of Science and Technology
2. **GNN based multi-stage automatic paper drawing layering and BIM reconstruction method**
The Hong Kong University of Science and Technology, Human-Centered Intelligent Construction (HCIC) Lab
3. **Scan-to-BIM in Construction Sites Using RGBD Visual SLAM on a Mobile Platform**
The Hong Kong University of Science and Technology

Supporting Organizations

Governmental Bodies



中華人民共和國香港特別行政區政府
發展局
Development Bureau
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



中華人民共和國香港特別行政區政府
數字政策辦公室
Digital Policy Office
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



建築署
Architectural Services
Department



土木工程拓展署
Civil Engineering and
Development Department

機電工程署
EMSD



香港房屋委員會
Hong Kong Housing Authority



市區重建局
URBAN RENEWAL
AUTHORITY

Professional and Academic Institutes



美國土木工程師學會
大中華分會



cabe
chartered
association
of building
engineers
Hong Kong Chapter



CIOB
The Chartered
Institute of Building

CLP 中電



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會



粵港澳大灣區城市建築學會 (香港)
GBA Greater Bay Area Institute of Urban Architecture (Hong Kong)



Hong Kong



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



HONG KONG
HOUSING SOCIETY
香港房屋協會



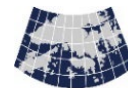
香港建築師學會
The Hong Kong Institute of Architects



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



HKGBC
香港綠色建築議會



Hong Kong
Geographic
Information System
Association



香港房屋經理學會
The Hong Kong Institute of Housing
1988年創立 / Established in 1988
1997年獲香港法例第507章認可 / Incorporated in 1997 under Cap. 507, Law of Hong Kong
2020年獲香港建築師學會認可 / PMBA Recognised Professional Body in 2020



THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會



The Institution of
Engineering and Technology



香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY



THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院



Department of Real Estate and Construction
房地產及建設系



智慧城市聯盟
Smart City Consortium

高科院
Thei

Member of VTC Group
VTC 機構成員