



openBIM - BIM Ecosystem Forum 1

buildingSMART
Generation

Registration



Date
30 Sep 2026



Time
9:30am - 12:00pm

*The Forum will be conducted in English.



Venue
HKUST
Lam Woo Lecture Theatre B (LTB)



<https://forms.cloud.microsoft/r/zerapuMws8?origin=IprLink>

Pre-registration required.
Limited to 60 seats*



Welcome Speech and Closing Remarks

Ar Prof. Ada FUNG
Founding President, HKABAEIMA



Keynote Speech

Mr. Aidan MERCER
Managing Director, buildingSMART International

Industry Sharing Part 1



Mr. Billy WONG
General Manager (ConTech & Innovation)
Hip Hing Construction Company Limited



Mr. Dennis C.C.F. GAO
Senior Project BIM Manager
Hip Hing Construction Company Limited

"Lee Garden Eight: From openBIM to Open Construction"



Mr. LEUNG Chi Chung
Chief Electrical and Mechanical Engineer
Water Supplies Department

"Lifecycle openBIM Digital Twin for Smart Water Infrastructure AM-FM"



Ms. Wendy GAO
PhD Candidate, Department of Real Estate and Construction
The University of Hong Kong

"Beyond Schema-Valid: Evidence-Gated LLM Repair of IFC Information Quality in Modular Construction"



Prof. Dr. Jack CHENG
Associate Head and Professor, Department of Civil and Environmental Engineering
The Hong Kong University of Science and Technology



Dr. Landson LI
Chief Technology Officer
SSV Limited

"openBIM based Digital Twin with AI Agents and Robots for Smart Facility Management"

Industry Sharing Part 2

Prof. Dr. Yantao YU
Associate Professor, Department of Civil and Environmental Engineering
The Hong Kong University of Science and Technology

"BIM Reconstruction From Unlayered Drawings"



Ms. Didi MAK
Associate Director (Chief Executive's Office)
Neuron Operations Limited

"Ontology and LLM-powered Intelligent Operation Centre: The Next-Generation Building Emergency Response Control System"



Mr. Felix CHAN
Chairman, Training Committee
HKABAEIMA

"When IFC5/IFCX meets AI"



Dr. Rannie Yuqing XU
Post-doctoral Fellow, Department of Civil and Environmental Engineering
The Hong Kong University of Science and Technology

Dr. Terence Xingo GONG
Post-doctoral Fellow, Department of Civil and Environmental Engineering
The Hong Kong University of Science and Technology

"CarbonSmart: Knowledge Graph-based Carbon Assessment and Tracking across the Construction Life Cycle with openBIM/GIS, LLM, and Blockchain"



The Hong Kong University of Science and Technology

