

# The 6th International Conference on Civil and Building Engineering Informatics (ICCBEI 2025)

<https://iccbei2025.hkust.edu.hk/>

**Constructing the Future: Digital Transformation  
in Smart and Sustainable Built Environment**

**Dates: 8 - 11 Jan 2025 ( Wed - Sat )**

**Location: Crowne Plaza Hong Kong Kowloon East Hotel  
(Tower 5, No. 3 Tong Tak Street, Tseung Kwan O, Hong Kong, China)**



**Guest of Honor :**  
**Ir Ricky Chun-kit, LAU, JP**

The 6th International Conference on Civil and Building Engineering Informatics (ICCBEI 2025) is a key platform for researchers, practitioners, and industry leaders to explore the intersection of civil engineering and informatics. This year's focus is on innovative technologies that enhance the design, construction, and maintenance of civil infrastructure. As urbanization, climate change, and resource constraints challenge the built environment, integrating informatics into civil engineering practices becomes essential. ICCBEI 2025 will feature keynotes from experts, technical sessions, and workshops that highlight research in areas such as digital twin, generative design, and smart infrastructure. Participants will engage in discussions, share insights, and foster collaborations that drive the future of civil and building engineering. Join us in addressing these vital topics and seeking solutions to global infrastructure challenges, as we push the boundaries of knowledge and innovation in civil and building engineering informatics.

## Conference Highlights:

- Keynote presentations from Senior Academics & Industry Leaders
- Full Papers and Short Papers
- Presentations of Over 100 Accepted Papers
- Technical Visits (Hong Kong & Macau)
- Networking Sessions and Conference Dinner Banquet

**Enjoy > 10% Early Bird Discount by 2 Jan 2025  
(for Local Practitioner Registration)  
Registration Open NOW!**

**Local Practitioner Registration\*:**

**\*CPD hour: 7 hours / day**

<https://bit.ly/3AZi8FT>



**Full / Student Registration:**

<https://bit.ly/4g8tiXS>



## Conference Themes:

- Architecture, Engineering, Construction and Operation (AECO)
- Artificial Intelligence (AI), Blockchain & Digital Twin
- Building / City Information Modeling (BIM/CIM)
- Computational Mechanics and Engineering
- Construction Management and Informatics
- Construction Safety and Sustainability
- Facility / Asset / Infrastructure Management
- IoT Sensors and Robotics
- Laser Scanning and Photogrammetry
- Smart Cities and Disaster Management
- Visualization (VR/AR/MR/XR)



**Prof. Jack CHENG**  
ICCBEI 2025 Chair



**Prof. Nobuyoshi YABUKI**  
ICCBEI 2025 Co-chair



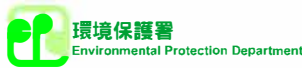
**Prof. Yantao YU**  
ICCBEI 2025 Co-chair



**Special Acknowledgement**



**Governmental Bodies**



**Professional and Academic Institutes**



# GUEST OF HONOR AND KEYNOTE SPEAKERS



## Guest of Honor :

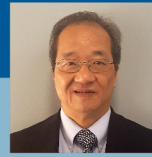
### Ir Ricky Chun-kit, LAU, JP

Development Bureau  
Permanent Secretary for Development (Works)



#### Prof. Ioannis BRILAKIS

University of Cambridge, UK  
Laing O'Rourke Professor of Construction Engineering



#### Prof. Kincho LAW

Stanford University, USA  
Professor



#### Prof. Yong Kwon CHO

Georgia Institute of Technology, USA  
Professor



#### Prof. Farzad RAHIMIAN

Teesside University, UK  
Professor



#### Prof. Dongping FANG

Tsinghua University, China  
Professor and Dean



#### Prof. Miroslaw SKIBNIEWSKI

University of Maryland, USA  
Professor



#### Ar Prof. Ada YS FUNG

Hong Kong, China Chapter of buildingSMART International  
Founding Chairperson



#### Prof. Yelda TURKAN

Oregon State University, USA  
Associate Professor



#### Prof. Timo HARTMANN

Technische Universität Berlin, Germany  
Professor



#### Prof. Xiangyu WANG

Curtin University, Australia and East China Jiaotong University, China  
Professor



#### Prof. Shang-Hsien HSIEH

National Taiwan University, Taiwan  
Professor and Director of BIM Research Center



#### Prof. Nobuyoshi YABUKI

Osaka University, Japan  
Professor



#### Prof. Hyoungkwan KIM

Yonsei University, Korea  
Professor and Vice President of IAARC

According to alphabetical order of the Keynote Speaker's Family Name