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HKABAEIMA Training Centre

Training Class 58

Customizable BIM Checking based on openBIM and Knowledge-informed Rule Interpretation

buildingSMART International

Hong **K**ong **A**lliance of **B**uilt **A**sset & **E**nvironment **I**nformation **M**anagement **A**ssociations
香港建設資產及環境信息管理聯盟

17:45 - 18:00 HKT

Reception

18:00 – 18:02 HKT

Moderator:
Mr. David Fung
BSI Committee Chairman
HKABAEIMA

18:02 – 18:10 HKT

Welcome Address:
Ar. Ada Fung
President
HKABAEIMA

18:10 – 19:00 HKT

Speaker:
Dr. Gao Ge
Research Assistant Professor
Beijing National Research Center for Tsinghua University

AI based BIM Model Checking and Reconstruction. He published multiple academic papers in the field of AI and BIM. As the main technical leader, He developed two national BIM standards Series in China, including the GB/T 36456 "Shared Information Model for Engineering for engineering" and the "BIM Software National Standards (WIP)".

He led the development of the CBIMS BIM checking software.

On 24 January 2024 (Wednesday)
Live 18:00 HKT

via Zoom Online

This talk is on how openBIM has been applied in the e-permit application of Shenzhen by adopting openBIM technologies and Knowledge-informed rule interpretation technologies. The project won the buildingSMART 2023 Technology Solution Award.

CBIMS is a BIM checking framework that unifies China national standards, Building Dictionary, IFC, MVD (Model View Definition), SNL(Structural Natural Language) and enables a scalable checking solution.

Note:
- If you haven't registered yet, please use this link or QR Code to register your interest class(es); confirmation will be sent to you before each class.
- Participation in this training class is free of charge, but registration is required. The registration will close at 3 pm on the day.
- Upon completing this class, a 1-hour CPD will be offered at the cost of HK$ 50 (as a handling charge).
- The class will be conducted in English.