

THE 11TH INTERNATIONAL CONFERENCE ON BIM TECHNOLOGY

第十一屆BIM技術國際交流會

EMPOWER CONSTRUCTION
DIGITALISATION AND SMART CITY
MANAGEMENT WITH BIM
BIM賦能城市之數字建造與管理

DATE 日期
30 - 31. 5. 2024

TIME 時間
09:00 - 17:00

VENUE 地點
Hong Kong Ocean Park Marriott Hotel
香港海洋公園萬豪酒店

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CHINA GRAPHICS SOCIETY

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GHM Greater Bay Area Institute Of Urban Architecture (Hong Kong)



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Building Information Modelling
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EVENT HIGHLIGHTS 活動焦點

Building on the success of previous years, the 11th International Conference on BIM Technology will be the first time conducted in Hong Kong. With 2-day live presentations and technical visits in Hong Kong, it offers a unique platform to explore the latest advancements in the construction industry and bring global industry leaders, stakeholders and scholars of the construction and IT industries to this conference for sharing and networking. Join us Now!

第11屆國際BIM技術交流會將於5月30 - 31日首次在香港舉行。會議將聚集全球建築及資訊科技界別的產業領袖、學者及從業員，在2天的研討會及專案技術考察中，共同探索建築業的最新進展。



TOPICS 論壇主題

Smart Cities Development Roadmap: Visions, Challenges and Strategies

- Government Policies and Strategies of Smart City Development
- Macro-environment and Strategies of BIM Technologies design and applications

Digitalisation and BIM Adoption and Implementation

- Similarities and differences of BIM software design and application in between Mainland China and Overseas
- Big data and artificial intelligence (AI) application under government regulation in construction project
- Integration of BIM and GIS in digital cities

Integration and Development of BIM and Smart Technology

- Innovative applications of BIM and artificial intelligence in design process (Smart Design)
- Best Practices and forecast of interactions between BIM and MiC in smart construction (Smart Construction)
- The future of big data and artificial intelligence in smart properties and facilities management (Smart Operation)
- Implementation of BIM in construction projects and its challenges (All Lifecycle Management of Construction Projects)

Development of BIM talents in Hong Kong

- BIMware: East meet West
- Opportunities and Challenges of BIMmigrants in Hong Kong
- Experience of promoting BIM in Hong Kong

BIM Implementation in Mega Projects: Challenges and Enablers

智願藍圖 – 智慧城市發展路線：願景、挑戰和策略

- 政府政策與智慧城市策略
- 宏觀環境與BIM技術設計與應用策略

如數家珍 – 數字化和BIM的應用

- 國內與海外在BIM軟體應用的異同及特性
- 大數據和人工智慧在政府管制的建築項目下之應用戰略
- BIM 與 GIS在數字化城市下的融合

兩技交融 – BIM與智能科技之融合與發展

- BIM和人工智能在建築設計中的創新應用 (智能設計)
- BIM與MIC的智能建造實踐和展望 (智能建造)
- 大數據和人工智能在智慧園區、智慧城市中的未來發展 (智慧運維)
- BIM在建築專案中的應用與挑戰 (全生命期應用)

用人唯才 – 香港BIM人才培訓發展現況

- BIM 東西豪傑
- 港漂生活 – 外地來港的BIM人才之機遇與挑戰
- 在香港推動BIM的樂與苦

實與戰 – 大型專案中BIM 的最佳實踐：挑戰與應用

GUEST OF HONOUR 主禮嘉賓



Mr. LAM Chi Man, David, JP
林智文先生, JP

Under Secretary for Development
Development Bureau, HKSAR Government
香港特別行政區政府發展局副局長 (中國香港)



Mr. TAI Sheung Shing, Victor, JP
戴尚誠先生, JP

Under Secretary for Housing
Housing Bureau, HKSAR Government
香港特別行政區政府房屋局副局長 (中國香港)

KEYNOTE SPEAKERS 主講嘉賓



Dr. Will CAVENDISH

Director | Global Lead - Digital Services, Arup, UK
奧雅納數位諮詢服務全球主管 (英國)



Dr. Dennis R SHELLEN

Director of the CASE Center for Architecture, Science and Ecology
Associate Professor, School of Architecture,
Rensselaer Polytechnic Institute, USA
Co-Director, Technical Domain, BuildingSmart International

SPEAKERS 演講嘉賓

(in alphabetical order of surnames 按姓氏字母順序排列)



Prof. Jack Chin Pang CHENG 鄭展鵬教授

Director of BIM Lab, Associate Director of GREAT Smart Cities Institute,
Associate Head and Professor
Department of Civil and Environmental Engineering,
The Hong Kong University of Science and Technology, HKSAR, China
香港科技大學 (土木及環境工程學系) 副系主任及教授,
物聯網研發中心總監, 極智慧城市研究中心副總監 (中國香港)



Mr. Encheng MA 馬恩成先生

President, Beijing Glory PKPM Technology Co., Ltd, China
北京構力科技有限公司董事長 (中國)



Mr. Alex Kwing-kwong HO 何炯光先生

Director - Industry Development,
Construction Industry Council (HKSAR)
香港建造業議會總監 - 行業發展 (中國香港)



Dr. Samad SEPAGOZAR

Associate Professor, School of Built Environment,
UNSW Sydney (Australia)



Mr. Hongzhuan JI 季紅專先生

CTO, President of Smart City Institute
Hexagon Geosystems (China)
海克斯康測量系統大中華區CTO、智慧城市研究院院長 (中國)



Prof. Guangbin WANG 王廣斌教授

Head and Professor, Construction Management and
Real Estate Department & University Director,
Center of Innovation and Development in Construction,
Tongji University, China
同濟大學建設管理與房地產系系主任、教授,
建築產業新發展研究院院長 (中國)



Prof. Heng LI 李恆教授

ADoRIA IoT & Chair Professor of Construction Informatics
Department of Building and Real Estate,
The Hong Kong Polytechnic University (PolyU), HKSAR, China
香港理工大學 (建築及房地產學系) 人工智慧物聯網研究院副院長、
建築資訊學講座教授 (中國香港)



Prof. Wei ZHONG 鍾煒教授

School of Management, Tianjin University of Technology,
China
天津理工大學管理學院工程管理系 (中國)



Prof. Wilson W.S. LU 呂偉生教授

Head of Department and Chair Professor (Digital Construction)
Department of Real Estate and Construction,
The University of Hong Kong (HKU), HKSAR, China
香港大學 (房地產與建設系) 系主任, 講座教授 (中國香港)



Dr. Robert YUAN 袁正剛先生

Chairman of the Board & President,
Glodon Company Limited, China
廣聯達科技股份有限公司董事長、總裁 (中國)

Other Speakers from:

- Alibaba Cloud
阿里雲
- CCCC Wuhan Zhi Xing International Engineering Consulting Company Limited
中交武漢智行國際工程諮詢有限公司
- Central South Architectural Design Institute Co., Ltd (CSADI)
中南建築設計院股份有限公司
- China Construction First Division Group Huajiang Construction Co. Ltd.
中建一局華江建設有限公司
- Microsoft
微軟
- Shenzhen Smart City Technology Development Group Co., Ltd.
深圳市智慧城市科技發展集團有限公司

And more speakers are coming ...
及更多重量級演講嘉賓...

* The final list of speakers may be subjected to change without further notice.

PROGRAMME RUNDOWN 活動流程

Timeslot 時間

Program 活動

30.5.2024

09:00 AM - 10:30 AM	開幕式 Opening Ceremony
10:30 AM - 12:30 PM	主論壇 Main Stage 智願藍圖 — 智慧城市建造與管理：願景、挑戰與策略 Smart Cities Development: Visions, Challenges and Strategies
12:30 PM - 1:30 PM	午宴 Lunch Break
1:30 PM - 5:00 PM	平行論壇 (3 - 4場) Parallel sessions (3 - 4 Sessions) · 用人唯才 — 吸引及培育BIM人才 BIM talents Attraction and Incubation · 兩技交融 — 創新BIM科技及技術應用 Innovative BIM Technology and Product Applications · 如數家珍 — 數字化和BIM的應用 Digitalisation and BIM Adoption and Implementation · 以文會友 — 會議徵文交流 Technical Paper Presentation

31.5.2024

09:00 AM - 11:00 AM	主論壇 Main Stage 實與戰 — 大型專案中BIM的最佳實踐：挑戰與應用 BIM Implementation in Mega Projects: Challenges and Enablers
11:00 AM - 12:00 PM	閉幕式 Closing Ceremony
12:00 PM - 1:30 PM	午宴 Lunch Break
1:30 PM - 5:00 PM	項目技術考察 Technical Visits

ENROLMENT REGISTRATION 報名登記

2-day pass, including Lunch

2日活動通行票，含會議期間用餐、資料等會務費用

Early Bird 早鳥優惠 (2024.4.21 或之前) Standard 原價

Member of Co-organisers / Supporting Organisation 協辦單位 / 支持單位會員：	HK\$2,600	HK\$2,950
Non-Member 非會員：	HK\$2,950	HK\$3,688
Group Pass for Corporate / Association Member (5 passes) 企業/協會會員團體通行證 (5張通行證)：	HK\$12,500 (\$2,500/pass)	HK\$13,000 (\$2,600/pass)
Full-time Student 全日制學生：	HK\$660/day (Lunch excluded 不包午餐)	

CPD Hours: 14 CPD hours for 2 days events

Seats are limited on a first-come-first-served basis.
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屋宇設備運行及維修行政人員學會



CIOB
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SUBMISSION GUIDELINES

- Chinese / English Paper is accepted.
- The paper must be original and should not have been published and/or presented in any academic or professional journal and/or conference prior to the captioned conference.
- Each paper should be within 6 pages in A4 (Font Size: 11, Line Spacing: 1.08 lines)
- Paper Format Template can be founded in publication website as your reference (only available in Simplified Chinese):
http://tmjzgcsxjs.manuscripts.cn/news_list.htm?column=paibangeshi

SUBMISSION DEADLINE

- **Paper Submission: 31 Mar 2024**
Each presenter must submit the full paper with the submission subject:
(The 11th Intl Conf on BIM Technology – Presenter Paper Topic)
via below web portal or email address on **or before 31 Mar 2024**.
- Submission Portal (only Chinese available): <https://www.manuscripts.com.cn/tmjz> OR
- Email Submission: tmqk@cgn.net.cn
- **Result Announcement: 15 Apr 2024**
After the review of your paper, the organizing committee will notify you by 15 Apr, 2024.
- **Finalized Paper Submission: 10 May 2024**
If your paper is accepted, you should submit your final paper by 10 May 2024 and the paper will be published on CNKI (中國知網).
- **Paper Presentation (by invitation): 30 May 2024**
Distinguished papers will be invited to attend and present at the captioned conference on **30 May 2024 in Hong Kong, China** and will be nominated to be published on leading journal - Journal of Information Technology in Civil Engineering and Architecture (土木工程資訊技術).

For enquired about the call for abstract, please contact:

Zhang Zhimin: (0086)13835273999

Hu Hui: (0086)13260233606



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