

ICCEPM 2020 & IPC 2020

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Please note, some countries observe a time change the weekend before the ICCEPM & IPC 2020 Webinar will take place. To figure out your presentation time, please click [here](#) for checking your city's local time .

Programme Rundown

Day 1: 7th Dec 2020 (Hong Kong Time, GMT +8)

| Time | Keynote Speaker | Presentation Topic |
|---------------|---|---|
| 08:30 – 09:00 | Opening Ceremony | |
| 09:00 – 09:30 | Prof. Burcu AKINCI Carnegie Mellon University, USA | Context aware AI for Construction and Facility/Infrastructure Management |
| 09:30 – 10:00 | Prof. Chimay ANUMBA University of Florida, USA | The Role of Cyber-Physical Systems and Digital Twins in Construction Industry 4.0 |
| 10:00 – 10:30 | Prof. Young-hoon KWAK George Washington University, USA | Economics of Facility Standardization: Case Studies |
| 10:30 – 10:40 | Break | |
| 10:40 – 11:10 | Prof. Sang-hyun LEE University of Michigan, USA | Anthropocentric Construction Management |
| 11:10 – 11:40 | Prof. Carl HAAS University of Waterloo, Canada | Construction and Deconstruction: moving the built environment toward a circular economy |
| 11:40 – 12:10 | Prof. Mohamed AL-HUSSEIN University of Alberta, Canada | Strategies for Efficient Modular and Offsite Construction Practice |
| 12:10 – 12:40 | Prof. Kincho LAW Stanford University, USA | Opportunities and Applications of ICT In Civil and Building Engineering |
| 12:40 – 13:30 | Lunch Break | |
| 13:30 – 14:00 | Prof. Dongping FANG Tsinghua University, China | Resilience enhancement of integrated urban infrastructure systems |
| 14:00 – 14:30 | Prof. Inhan KIM Kyung Hee University, Korea | OPENBIM DEMYSTIFIED |
| 14:30 – 15:00 | Prof. Nobuyoshi YABUKI Osaka University, Japan | Digital Transformation of the Construction and Infrastructure Domain in Japan |
| 15:00 – 15:10 | Break | |
| 15:10 – 15:40 | Prof. Ghang LEE Yonsei University, Korea | Smart Information Delivery Manual |
| 15:40 – 16:10 | Prof. Ioannis BRILAKIS University of Cambridge, UK | Digital Twinning for the Built Environment |
| 16:10 – 16:40 | Prof. Koshy VARGHESE IIT, Madras, India | Framework for Value Based Architectural Design |
| 16:40 – 16:50 | Break | |
| 16:50 – 17:20 | Prof. Guangbin WANG Tongji University, China | Enhancing Effective BIM-enabled Handover for Underground Rail Transit Project |
| 17:20 – 17:50 | Prof. Xiangyu WANG Curtin University, Perth, Australia | Towards Smart Industry: cross-sector perspectives and interdisciplinary trends |
| 17:50 – 18:20 | Prof. Timo HARTMANN TU Berlin, Germany | Engineering the natural and built environment: From today's knowledge into future visions |

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Programme Rundown

Day 2: 8th Dec 2020 (Hong Kong Time, GMT +8)

| Time | Presentation Topic |
|---------------|---|
| 09:00 – 10:00 | <ul style="list-style-type: none">• Quality Control and Management• Schedule and Cost Management• BIM-enabled AEC Applications I |
| 10:00 – 11:00 | <ul style="list-style-type: none">• Risk and Safety Management in Construction I• Visualization in AEC Industry• BIM-enabled AEC Applications II |
| 11:00 – 12:00 | <ul style="list-style-type: none">• Risk and Safety Management in Construction II• Practice in Construction Management• BIM-enabled AEC Applications III |
| 12:00 – 13:00 | Lunch Break |
| 13:00 – 14:00 | <ul style="list-style-type: none">• Risk and Safety Management in Construction III• Sustainability Construction and Management I• BIM-enabled AEC Applications IV |
| 14:00 – 15:00 | <ul style="list-style-type: none">• Risk and Safety Management in Construction IV• Sustainability Construction and Management II• Big Data and AI Learning I |
| 15:00 – 15:15 | Break |
| 15:15 – 16:15 | <ul style="list-style-type: none">• Intelligent Construction Automation I• Sustainability Construction and Management III• Big Data and AI Learning II |
| 16:15 – 17:15 | <ul style="list-style-type: none">• Intelligent Construction Automation II• Sustainability Construction and Management IV• Big Data and AI Learning III |
| 17:15 – 17:45 | Break |
| 17:45 – 18:30 | Awards Announcement and Closing Ceremony |