

The 8th International Conference on Innovative Production and Construction

4-7
DECEMBER
2019
HONG KONG

IPC 2019
HONG KONG, CHINA
www.ipc2019.org/



"Towards Advancement in Technologies and Processes for Smart Buildings and Construction"

We are pleased to invite you to the 8th International Conference on Innovative Production and Construction (IPC). The objective of this conference is to bring leading researchers and industry professionals together to share their latest research findings, concerns, and practical challenges in the field of smart construction and develop future prospects of innovation in this field.

Keynote Speakers



Prof. Burcu Akinci
(Carnegie Mellon University)



Prof. Mohamed Al-Hussein
(University of Alberta)



Prof. Chimay Anumba
(University of Florida)



Prof. Ioannis Brilakis
(University of Cambridge)



Prof. Dongping Fang
(Tsinghua university)



Prof. Kincho Law
(Stanford University)



Prof. Ghang Lee
(Yonsei University) (Hong Kong Polytechnic University)



Prof. Heng Li



Prof. Koshy Varghese
(IIT, Madras)



Prof. Nobuyoshi Yabuki
(Osaka University)



Prof. Xiangyu Wang
(Curtin University)

Submission link: <https://easychair.org/conferences/?conf=ipc20191205>

Contacts

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- Dr. Moumita Das: moumitadas@ust.hk

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IMPORTANT DATES

- **Abstract Submission (Optional)**
15th June 2019
- **Full Papers Due on**
30th August 2019
- **Notification of Acceptance**
20th September 2019
- **Camera Ready Paper Submission**
18th October 2019
- **Conference Sessions**
Thu 5th - Fri 6th December 2019
- **Technical Visit to Shenzhen**
Sat 7th December 2019
- **Excursion to Macau**
Sun 8th December 2019

HIGHLIGHTS

- Best Paper Awards
- Prominent Keynote Speakers
- Industry Session and Parallel Paper Presentations
- Networking Sessions
- Post-Conference Technical Visits and Excursion
- Shortlisted Papers Invited to Journals after Extension

THEMES

- **BIM and Digital Construction**
 - BIM Applications
 - Wearable Technology
 - Virtual Reality,
 - Augmented Reality
 - Internet of Things (IoT)
 - Intelligent/Smart Buildings
- **Automation and Robotics**
 - Construction Robots
 - Autonomous Equipment
 - Logistic Optimization
 - 3D Printing
 - UAV-UGV
- **Prefabrication**
 - Digital Fabrication
 - Modular Integrated Construction
 - Process Engineering and Integration
- **Data Modeling and Analytics**
 - Machine Learning and AI
 - Predictive Analysis
 - Data Interoperability
 - Ontology
- **Integrated Project Delivery**
 - Project Information Management
 - BIM execution plan
 - Organizational processes
 - Laser Scanning
 - Connected Job Sites.
- **Design Optimization**

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