

Special Issue

Smart Construction and Smart Building Operation and Maintenance

Message from the Guest Editors

Smart management systems on construction and intelligent building operations form the backbone of our future Smart Cities. This special issue is defined to address any aspects of Smart Construction and Intelligent Building Operation, with the emphasis of utilizing IoTs, BIM and Big data technologies. Topics may include but are not limited to:

- 3D Printing Related Technologies in Construction
- Big Data Analytics in Smart Construction and Intelligent Building Operations
- Energy Saving and Management
- Smart Technologies for Urban Renewal
- IoT Architecture Design for Smart Construction and Intelligent Building Operations
- Machine Learning and Data Mining in Smart Construction and Intelligent Building Operations
- Information Technology/BIM in Civil Engineering and Construction management
- Smart Technologies for Decision Support Making in Urban Planning and Urban Renewal
- Smart Technologies for Managing Carbon Emissions in Construction Industry
- Smart Technologies/Computer Vision for Structural Health Monitoring
- Digital Twin of Civil Infrastructure for Urban Development
- Augmented Reality/Virtual Reality Technologies in Smart Construction

Guest Editors

Dr. Cylde Zhengdao Li

Faculty of Civil and Transportation Engineering, Shenzhen University, Shenzhen, China

Dr. Jingke Hong

School of Construction Management and Real Estate, Chongqing University, Chongqing, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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