



Smart Construction Technologies and Construction Materials for Sustainable Building

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Message from the Guest Editors

The application of smart construction technology in the field of construction technology and sustainable materials is expected to become more prominent in the future, and construction materials and smart construction technology must be developed to enable sustainable buildings.

The present Special Issue aims to increase the knowledge by exploring the recent advancement, current thinking and constraints of smart construction technologies and sustainable materials and to overcome the challenges facing construction and enable a sustainable construction industry. Topics of interest include, but are not limited to, the following:

- Sustainable principles for construction projects;
- Innovative techniques for construction projects;
- Smart construction technology to improve the construction performance;
- Energy-efficient building design for a sustainable infrastructure;
- Additive manufacturing in offsite construction to enable rapid construction;
- Robotic technology to improve the construction performance;
- Sustainable materials that enable sustainable construction;
- Smart and sustainable city/building.





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Message from the Editor-in-Chief

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