



Construction 4.0: Sensors and Process for Building Management

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Deadline for manuscript
submissions:

closed (25 November 2022)

Message from the Guest Editors

Dear Colleagues,

The concept of Construction 4.0 is beginning to gradually establish itself as a great revolution in the construction sector. Building 4.0 is based on broader spectrum technologies that involve the use of sensors, the Internet of Things, cloud computing, and BIM models in order to automate the process. Topics of interest for this Special Issue include but are not limited to:

- Efficient solutions for determining and integrating sensors/actuators for Construction 4.0;
- Innovative sensing strategies for energy-efficient process monitoring;
- Real-time manufacturing energy data analysis and diagnostics;
- Internet of Things (IoTs);
- Cyber-Physical Systems (CPS);
- Solutions for a smart and efficient construction site;
- BIM and sensors for construction sites;
- Improving site safety;
- Environmental protection;
- Sustainable production systems;

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sensors



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Message from the Editor-in-Chief

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