

## Special Issue

# Construction 4.0: Sensors and Process for Building Management

### Message from the Guest Editors

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 (IoT);
- 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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### Guest Editors

Prof. Pierluigi De Berardinis

Prof. Dr. Marianna Rotilio

Dr. Eleonora Laurini

Prof. Dr. Vincenzo Stornelli

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### Deadline for manuscript submissions

closed (25 November 2022)



## Sensors

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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