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Sensors for Digital Construction

Guest Editor:

Prof. Dr. Markus König

Chair of Computing in
Engineering, Ruhr-Universität
Bochum, 44801 Bochum,
Germany

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Message from the Guest Editor

The use of sensors helps to advance digitization in construction through the automated collection of time-dependent data. It allows for a continuous localization of resources and materials as well as the monitoring of construction machines and their states. This enables a digital monitoring of construction projects through their entire life cycle and supports the management in optimizing workflows, scheduling maintenance, improving safety, and so on.

This Special Issue focuses on the application of sensors in construction-related domains and the processing of the collected data. Relevant topics include but are not limited to:

- Digital twin
- Internet of Things
- Safety
- Productivity
- Maintenance



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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