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Sensors for Digital Construction

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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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Message from the Editor-in-Chief

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