

## Special Issue

# Industry 4.0 Digital Transformation for Intelligent Construction, Operation and Maintenance

### Message from the Guest Editors

Industry 4.0 concepts and technologies aim to characterize and promote digital transformation in the industrial world. Both academics and practitioners have recognized the demand for the digital transformation of the AEC industry. Hence, intelligent construction, operation, and maintenance (CO&M) are crucial to supporting the digital transformation of the AEC industry. Therefore, the overall goal of this Special Issue is to gather original contributions and review articles focusing on intelligent construction, operation, and maintenance (CO&M) aspects. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Digital twins;
- Construction management;
- Industry 4.0;
- Artificial intelligence;
- Building information modeling (BIM);
- Augmented reality (AR)/virtual reality (VR)/mixed reality (MR);
- Green construction.

We look forward to receiving your contributions.

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### Guest Editors

Dr. Zhansheng Liu

Dr. Wentao Qiao

Prof. Dr. Feiyu Liao

Prof. Dr. Jian Yang

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### Deadline for manuscript submissions

closed (22 August 2023)



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### Editor-in-Chief

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