

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.

Guest Editors

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Prof. Dr. Feiyu Liao

Prof. Dr. Jian Yang

Deadline for manuscript submissions

closed (22 August 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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