

## Special Issue

# Sustainable Construction Management and Building Information Modelling Implementation

### Message from the Guest Editors

We are pleased to invite you to contribute to our Special Issue. Research areas may include (but are not limited to) the following:

- BIM-enabled lifecycle assessment (LCA) for environmental impact quantification and reduction;
- Digital tools for energy modelling and performance optimization in green building design;
- Digital twins for sustainable facility management and operational efficiency monitoring;
- BIM implementation for circular economy principles in construction waste management;
- Climate resilience enhancement through digital construction management platforms;
- Green building certification facilitation through BIM-based workflows;
- Policy frameworks and standardization supporting digital transformation in sustainable construction;
- Cross-disciplinary collaboration through integrated digital platforms for sustainability outcomes;
- AI and machine learning integration with BIM for sustainability performance optimization;
- Education and workforce development strategies for digitally enabled sustainable construction.

We look forward to receiving your contributions.

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### Guest Editors

Dr. Behzad Abbasnejad

Dr. Sahar Soltani

Dr. Alireza Ahankoob

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### Deadline for manuscript submissions

31 December 2025



**Sustainability**

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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