

## Special Issue

# BIM and Sustainable Construction Management

### Message from the Guest Editors

I would like to invite you to submit your latest research contributions in the Special Issue "BIM and Sustainable Construction Management". This Special Issue calls for original research and review papers around innovative methodologies, technologies, and best practices pertinent to the application of digital transformation such as building information modeling (BIM) in sustainable construction engineering and in the management of building and infrastructure projects.

- BIM integrated with sustainable construction materials;
- BIM integrated with sustainable database management systems;
- BIM integrated with energy analysis and simulation;
- BIM integrated with green building rating systems;
- BIM integrated with Life cycle environmental impacts assessment (LCA);
- BIM integrated with Geographical information system (GIS);
- Road/ Bridge Information modeling (BrIM) integrated with sustainability practices;
- Application of BIM into low carbon procurement practices;
- Construction 4.0;
- Project management through digital construction applications.

We look forward to receiving your contributions.

---

### Guest Editors

Dr. Farzad Jalaei  
Dr. Jieying Jane Zhang  
Dr. Ahmad Jrade

---

### Deadline for manuscript submissions

closed (31 August 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.9



[mdpi.com/si/138930](https://mdpi.com/si/138930)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.9



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## 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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)