

## Special Issue

# Sustainable Structures and Construction in Civil Engineering

### Message from the Guest Editors

With the development of society and the economy, sustainable structures and construction are becoming increasingly necessary in civil engineering. Sustainability in construction refers to eco-friendly and economical practices throughout the whole life cycle of structures, including their design, construction, service and demolition. Sustainable structures include fabricated and modular structures, structures constructed using bio-based materials, etc. Sustainable construction necessitates prefabricated construction and the recycling and reuse of materials, structures, etc. This Special Issue aims to provide an international forum for the presentation and discussion of the latest developments in sustainable structures and construction in civil engineering. Topics of interest include the modeling, testing and construction of sustainable structures. Original papers focused on all aspects of sustainable structures and construction, including but not limited to modelling, testing and construction of material properties, components, connections, structures and sustainable behaviors, will be considered for publication.

---

### Guest Editors

Prof. Dr. Zhihua Chen

Prof. Dr. Qingshan Yang

Prof. Dr. Yue Wu

Dr. Yansheng Du

---

### Deadline for manuscript submissions

closed (31 May 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.9



[mdpi.com/si/152888](https://mdpi.com/si/152888)

*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)