

## Special Issue

# Sustainable Concrete Materials and Technologies

### Message from the Guest Editor

There is an enormous demand for sustainable construction around the world, as a global society is increasingly focused on carbon emission reduction and climate change mitigation. In the domain of concrete materials, creating a sustainable built environment requires that practitioners utilize available resources in smart and efficient ways. A recent innovation in concrete materials and technologies has enabled the design and construction of sustainable and durable infrastructure. The main purpose of this Special Issue is to introduce the latest developments and advances in concrete materials and technologies that address the global sustainability challenges in construction. Original research papers, case studies, and review papers are all welcome.

### Guest Editor

Dr. Hailong Ye

Department of Civil Engineering, The University of Hong Kong, Pokfulam, Hong Kong 999077, China

### Deadline for manuscript submissions

closed (31 August 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/73972](https://mdpi.com/si/73972)

*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 3.3  
CiteScore 7.7



[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. *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

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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