



Innovative and Environmentally-Friendly Construction Materials

Guest Editors:

Dr. Hailong Ye

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

Dr. Rong Zhang

School of Civil Engineering,
Harbin Institute of Technology,
Harbin, China

Dr. Zhijian Chen

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

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

The construction and building sector is a great consumer of natural resources such as wood, minerals, water and energy. The goals of sustainability in construction and buildings require that practitioners utilize available natural resources in smart and efficient ways. A recent innovation in construction and building materials has enabled the design and fabrication of more sustainable and resilient civil infrastructure. The main purpose of this Special Issue is to introduce the latest developments and advances in materials that address the global sustainability challenges in construction and buildings. Original research papers, case studies, and review papers are all welcome.

Dr. Hailong Ye
Dr. Rong Zhang
Dr. Zhijian Chen
Guest Editors





an Open Access Journal by MDPI

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

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.

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](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

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

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)