

Special Issue

Sustainable Building Materials in Construction Engineering

Message from the Guest Editors

Today, sustainable development is an essential topic for both developed and developing countries; thus, to achieve sustainable development, politicians and decision makers must first follow sustainable construction. One of the avenues that can be used to achieve sustainable construction is the use of sustainable materials. This Special Issue focuses on, but is not limited to, research on the following topics: - Sustainability evaluation of building materials for use in building and other construction projects, such as conductive concrete in roads and highways. - Sustainable evaluation with which to design and develop industrial buildings. - Finding novel knowledge in social and technical indicators of building materials for sustainability evaluation. - The mechanical and environmental features of building materials, especially for recycled building materials. - The effect of reusing waste on the environmental and physical behavior of building materials. - Environmental evaluation of building materials. - Optimizing the use of raw materials and energy in material production.

Guest Editors

Dr. Aydin Shishegaran

School of Civil Engineering, Bauhaus University Weimar, Marienstrasse 15, 99423 Weimar, Germany

Prof. Dr. Mohsen Saeedi

MSE Department, University Canada West, 1461, Granville St. Vancouver, BC V6Z 0E5, Canada

Deadline for manuscript submissions

closed (5 October 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/175068

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
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, CAPIus / SciFinder, and other databases.

Journal Rank:

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