

Special Issue

Sustainability and Application of Civil Engineering Materials and Building Materials

Message from the Guest Editors

The need for civil engineering and building materials is continuously increasing, driven by the world population growth and the gradual human interest for modern infrastructures. These needs have led to an increase in the production and development of various building materials and building techniques. However, these developments are also impacting the environment in different ways, some of them being less environmentally friendly, with a high CO₂ footprint and significant impact on global warming. To mitigate these impacts, sustainable approaches should always be considered at different stages of the civil engineering and building materials sector, including raw materials selection, materials processing, and building techniques. A good management of construction and demolition wastes should also be considered. This Special Issue aims to regroup scientific contributions of potential interest for mitigating the environment impact of building materials and the construction sector. It is mainly focused on, but not limited to, original research and reviews articles involving sustainability considerations in the development and use of civil engineering and building materials.

Guest Editors

Prof. Dr. Uphie Chinje

Rector of the University of Ngaoundere, University of Ngaoundere, P.O. Box 454, Ngaoundere, Cameroon

Dr. Patrick Ninla Lemoungna

School of Chemical Engineering and Mineral Industries (EGCIM), University of Ngaoundere, P.O. Box 454, Ngaoundere, Cameroon

Deadline for manuscript submissions

closed (30 November 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/147080

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 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. 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)