



Trends and Prospects in Sustainable Building Materials and Technologies

Guest Editor:

Dr. Cenk Kocer

School of Physics, University of
Sydney, Sydney, Australia

Deadline for manuscript
submissions:

closed (15 December 2023)

Message from the Guest Editor

Dear Colleagues,

Materials used in building construction are a major source of concern. It is well-known that the building sector accounts for highest rate of negative environmental impacts worldwide. The aim of this Special Issue is to bring together leading researchers and scholars in the areas of building construction, materials, control systems, life cycle and recycling to publish papers on the latest knowledge, innovations, trends, and concerns, sustainable building materials and technologies in these field, creating *an interdisciplinary platform to innovate, educate and openly discuss the current, and future of, sustainable building materials and technologies.*

Research areas may include (but are not limited to) the following:

- Advanced materials and processing methods;
- Sustainable indoor climate control;
- Artificial intelligence control systems;
- Life cycle methods and applications;
- Birth-to-cradle analysis and applications;
- Buildings in the circular economy;
- Building architecture and future cities.

I look forward to receiving your contributions.

Dr. Cenk Kocer
Guest Editor





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, AGRIS, RePEc, CAPlus / 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)