

Special Issue

Sustainable Management and Utilization of Waste Materials in Construction

Message from the Guest Editors

Today, there are many opportunities for useful reduction and recovery of materials that would otherwise be destined for disposal or landfill.

From a legislative point of view, governments and institutions can take responsibility for the efficient disposal of waste, as well as promoting public and industry awareness of disposal issues and subsequently ensuring a stable business environment for waste collection, treatment, and reuse. The industry can create opportunities for manufacturing companies by returning waste back to manufacturing processes through the application of reverse logistics to the enterprises. This Special Issue is focused on solving problems around:

- Waste after/from the manufacturing process;
- 3R objectives (reduce–recover–recycle);
- Applications of new materials into the industry;
- Reverse logistics;
- Circular economy principles.

Guest Editors

Dr. Lucia Knapčíková

Faculty of Manufacturing Technologies, Technical University of Košice,
08001 Prešov, Slovakia

Dr. Annamária Behúnová

Faculty of Mining, Ecology, Process Control and Geotechnologies,
Institute of Logistics and Transport, Technical University of Košice, Park
Komenskeho 19, 042 00 Košice, Slovakia

Deadline for manuscript submissions

closed (31 August 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/66072

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. *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)