





an Open Access Journal by MDPI

Recycling Waste Materials in the Construction Field

Guest Editors:

Message from the Guest Editors

Prof. Dr. Ahmed S. Mohammed

Dear Colleagues,

Prof. Dr. Aram Hassan

Dr. Hemn Unis Ahmed

Deadline for manuscript submissions:

closed (30 June 2022)

Since the demand for using recycled materials in soils, concrete, and mortar is rapidly increasing, many non-conventional materials have been recommended for use in these cementitious materials for sustainability reasons. Some of these materials have often been studied by researchers and used in cement and concrete. Thus, the ultimate goal of this Special Issue is to focus on the less studied non-conventional materials.

This Special Issue of *Sustainability* is, therefore, dedicated to comprehensive reviews and original studies on the resource use (e.g., non-renewable energy consumption), environmental impacts (e.g., global potential warming), technical performance (e.g., durability and mechanical), and cost of cementitious materials and concrete containing less common non-conventional materials. Additionally, techniques used or any attempts (listed below, though not exhaustively) to reuse recycled materials as a cement replacement and to reduce concrete resource use and environmental impacts are welcome.









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 sustainability related to 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 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