Special Issue

Construction and Demolition Waste: Challenges and Opportunities

Message from the Guest Editors

This Special Issue aims to provide a better comparison and assessment of the application potentials of construction and demolition waste in building materials. In particular, the topics of interest include, but are not limited to, the following aspects: (a) Physical, chemical, mechanical, and durability properties of C&DW aggregates, fillers, and cementitious materials; (b) Classification and processing techniques for C&DW; (c) Design of concrete and mortar mixes using C&DW; (d) Life cycle assessment of construction materials using C&DW; (e) Novel applications of C&DW.

Guest Editors

Prof. Dr. Anibal Maury-Ramirez

Architecture Department, Faculty of Design Sciences, University of Antwerp, 2000 Antwerp, Belgium

Dr. Jaime A Mesa

Department of Industrial Engineering, Pontificia Universidad Javeriana, Cra. 7 No 40-62, 110231 Bogotá D.C., Colombia

Deadline for manuscript submissions

closed (15 December 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/52398

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

