





an Open Access Journal by MDPI

Decarbonization of Cement and Concrete: Towards Sustainable Construction Practices

Guest Editors:

Dr. Carlos Fernandez

Dr. Chao Zeng

Dr. Wenyu Liao

Dr. Yunsen Wang

Deadline for manuscript submissions:

31 December 2024

Message from the Guest Editors

This Special Issue aims to compile the latest research regarding vital subjects, such as

- Low-carbon cement, concrete, and structure
- Carbon capture in cement and concrete
- Recycling demolished concrete
- Sustainability in construction
- Innovative mix designs for concrete
- Cement and concrete production optimization
- Intelligent structures and materials
- Durability studies with advanced functionality
- Life cycle analysis









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 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