

Special Issue

Eco-Friendly Materials for Civil Construction: Utilization and Advantages

Message from the Guest Editors

Planet earth is becoming unsustainable with an increasingly consumerist lifestyle and predatory to the environment. The linear economy has failed as a viable form of human development, as it entails a huge generation of waste and a negative impact on the environment. We consume poorly designed and energy-inefficient products without adequate reuse. Both scientific and technical papers are welcome to aim at our advanced understanding of eco-friendly building materials, promote saving in energy and pollutants reduction in the extraction of raw materials, manufacturing process or in the final application.

Building materials can be more durable and also incorporated with urban, agricultural, or industrial wastes. The topics covered in this Special Issue (but are not limited to): Eco-friendly building materials

The life cycle of building materials

Waste incorporated building materials

Recycling and circular economy of building materials

Heavy ceramics with industrial and agro-industrial residues

Mortar with industrial wastes and natural fibers

Alkali-activated materials

Composite with natural fibers and wastes

Artificial rocks with industrial waste

Cleaner steel manufacturing process

Guest Editors

Prof. Dr. Carlos Maurício Fontes Vieira

Prof. Dr. Gustavo de Castro Xavier

Prof. Dr. Henry Alonso Colorado Lopera

Prof. Dr. Sergio Neves Monteiro

Deadline for manuscript submissions

closed (1 August 2022)



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

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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

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