

Special Issue

Durable and Sustainable Materials for the Built Environment

Message from the Guest Editors

This Special Issue aims to bring together innovative and scientifically rigorous contributions that advance the understanding, development, characterization, and application of sustainable materials in construction. In this Special Issue, original research articles and review papers are welcome. Research areas may include, but are not limited to, the following topics: Sustainable and low-carbon cementitious materials; Supplementary cementitious materials and alternative binders; Recycling and reuse of construction and demolition waste; Bio-based and natural construction materials; Life cycle assessment (LCA) and environmental impact analysis of construction materials; Durability, service life, and performance of sustainable materials; Energy-efficient and multifunctional construction materials; Self-cleaning and depolluting construction materials, photocatalytic additives for construction materials; Circular economy approaches in construction materials; Nanomaterials and advanced technologies for sustainable construction; Standards, regulations, and practical implementation of sustainable materials.

Guest Editors

Prof. Dr. José Ignacio Alvarez
Dr. Gurbir Kaur
Dr. Loucas Kyriakou

Deadline for manuscript submissions

31 January 2027



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/268502

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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