

Special Issue

Building and Infrastructure Engineering: Sustainable Utilization of Innovative Eco-Efficient Materials

Message from the Guest Editor

The world faces significant challenges in mitigating environmental impacts in the building and infrastructure sectors. In recent years, sourcing building materials has become increasingly difficult due to the continuous depletion of natural resources. Hence, scientific research has been developed to identify more efficient and sustainable construction materials, various types of agricultural, industrial, and municipal wastes have been reused in construction processes from the perspective of a circular economy. We are pleased to invite you to contribute to this Special Issue with research or review papers focused on the sustainable utilization of eco-efficient components and systems in building and infrastructure engineering, contributing to a more productive and sustainable construction industry. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Incorporation of wastes into building and infrastructure materials;
- Storage, treatment, and recycling methodologies in the construction industry;
- Low-emission construction materials;
- Environmental assessments in the built environment.

Guest Editor

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Deadline for manuscript submissions

closed (25 April 2025)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/208829

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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. 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

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