

Special Issue

New Challenges in Construction: Functional Materials and Waste Recycle

Message from the Guest Editors

This Special Issue serves as a platform for researchers, practitioners, and industry stakeholders to delve into the multifaceted landscape of construction materials and waste management, highlighting emerging trends, innovative solutions, and future directions. Moreover, the issue of waste management looms large over the construction industry, with vast amounts of materials being discarded each year. However, within this challenge lies an opportunity: the prospect of recycling and repurposing construction waste to minimize environmental impact and foster a circular economy. By embracing innovative recycling techniques and sustainable practices, we can mitigate the environmental footprint of construction activities while simultaneously unlocking economic benefits. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Construction materials;
- Functional materials;
- Waste recycling;
- Circular economy;
- Built environment;
- Recycling.

We look forward to receiving your contributions.

Guest Editors

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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

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