

Special Issue

Application of Sustainable Materials in the Construction Industry

Message from the Guest Editor

This Special Issue, "Application of Sustainable Materials in the Construction Industry", focuses on advancing knowledge and the utilization of eco-friendly, resource-efficient, and durable materials within the construction industry. Its central aim is to explore innovative materials and technologies that reduce environmental impact, enhance energy efficiency, and promote circular economy principles in the built environment. The scope of the issue extends across a wide range of topics, including the following:

- The development and characterization of novel sustainable materials;
- Strategies for reusing and recycling construction waste;
- Life-cycle assessment of building products;
- The integration of sustainability criteria into design and construction processes.

This issue has two primary purposes:

- To provide a platform for researchers, engineers, and practitioners to present recent findings and best practices in applications of sustainable materials;
- To foster interdisciplinary dialogue that bridges material science, environmental engineering, and construction management.

Guest Editor

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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

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