

Special Issue

Sustainability through Innovative Materials and Techniques: Promoting Future Eco-Friendly Solutions

Message from the Guest Editors

This Special Issue aims to promote sustainable research on the topic of construction concrete and 3D printing in the construction sector. We would like to invite submissions of experimental and review articles that utilize innovative methodologies, innovative techniques, and innovative ideas to address the goals of a sustainable future using sustainable materials and using sustainable techniques such as 3D printing in the construction industry. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sustainable materials being used in construction industry;
- 3D printing in construction industry;
- Use of polymeric materials in building sector;
- Sustainable designs of building using automatic facades;
- Innovative materials such as photovoltaic glass;
- Carbon capture and sequestration;
- Life cycle assessment and life cycle costing of sustainable materials;
- Sustainability in digital fabrication of composites.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (27 May 2024)



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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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