

Special Issue

Applications of Sustainable Materials in Structural Engineering for Built Environment Sustainability

Message from the Guest Editor

The aim of this Special Issue is to highlight advances in sustainable materials that are applicable to structural engineering applications. We are particularly interested in enhancements that extend the life of structures and sustainability, either through material advances within the concrete system or reinforcement approach/technology. The suggested research areas include highly sustainable innovative concrete materials that enhance the long-term durability/service life of materials, improve their resiliency, reduce their maintenance, and/or lead to a reduction in their environmental impact. We also welcome articles related to the use of new or innovative repair and rehabilitation strategies for structural engineering applications. Research areas may include (but are not limited to) the following:

- Innovations in advanced sustainable concrete materials focused on structural engineering applications.
- Non-metallic reinforcing innovations for new construction and/or repair and strengthening applications.
- Innovations in new resilient coating systems to combat steel-reinforcing corrosion or innovative anti-corrosion approaches.

Guest Editor

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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

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