

Special Issue

Green Concrete for Sustainable Built Environment

Message from the Guest Editors

The proposed Special Issue aims to highlight the latest advancements in green concrete solutions focusing on resource preservation, the circular economy, climate change mitigation, and developing economically feasible and sustainable construction materials and methodologies. We welcome submissions of original research and comprehensive reviews investigating the mechanical performance, durability, and environmental impact of concrete incorporating innovative techniques and materials derived from industrial, agricultural, and construction waste. Topics of interest include but are not limited to:

- Novel green concrete formulations utilizing industrial, agricultural, and construction waste;
- Low-carbon cement and concrete;
- Life cycle assessment;
- Performance evaluation of sustainable building materials;
- Advances in material production processes;
- Strategies for enhancing the circular economy through construction practices;
- Data-driven techniques and non-destructive evaluation.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2025)



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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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