

Special Issue

Sustainable Practices in Bridge Construction

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Eco-Friendly Materials: the use of sustainable and recyclable materials in bridge construction.
- Energy-Efficient Design: the incorporation of design elements to optimize energy consumption and reduce environmental impacts.
- Local Sourcing: preferences for locally sourced materials to minimize transportation-related emissions and support regional economies.
- Innovative Construction Techniques: the adoption of advanced construction methods that reduce environmental degradation and resource consumption.
- Waste Management: the implementation of efficient waste-management strategies to minimize the environmental footprint of construction activities.
- Social Impact Assessment: consideration of the broader impacts on local communities, including stakeholder engagement and safety prioritization.
- Life Cycle Assessment: the evaluation of the environmental impact of a bridge over its entire life cycle, from construction to decommissioning.

Guest Editors

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Deadline for manuscript submissions

30 November 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/194254

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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. *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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