

Special Issue

Sustainable Bridge: Design, Construction, Maintenance and Retrofitting

Message from the Guest Editors

This Special Issue (SI) aims to present recent advances and emerging cross-disciplinary research in terms of sustainable bridges. Studies from experimental testing, analytical approaches, numerical simulation, and emerging algorithms to achieve the goal of sustainable bridges are more than welcome. It is our pleasure to invite you to submit a manuscript for this SI. Technical articles and review papers are expected to reflect original research and technological advances on topics that include but are not strictly limited to, the following fields.

- Emerging bridge design methodologies and related advanced technologies, such as Artificial Intelligent and Augment Reality.
- Advanced materials or technologies and their applications in bridge construction and retrofitting.
- Structural health monitoring and inspection methods in bridge maintenance.
- Influence on bridge durability from extreme events and rehabilitation strategies towards service life extension.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



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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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