

Special Issue

Reshaping Infrastructure for a Sustainable and Resilient Future

Message from the Guest Editors

We welcome studies on any of the key physical infrastructure sectors, including water, energy, food, sheltering, transportation, communications, sanitation, debris, waste management, and public spaces.

Submissions could relate, but are not limited, to the following topics:

- Exploring multi-dimensions of infrastructure resilience and sustainability and their relationships;
- Theoretical or analytical frameworks to integrate climate change mitigation and adaption in infrastructure planning;
- Advancing the measurements to track infrastructure resilience and sustainability;
- Innovative practices to integrate climate change mitigation and adaption in infrastructure management;
- Challenges and strategies for improving infrastructure resilience and sustainability in rural communities;
- Innovative applications using techniques such as artificial intelligence and machine learning in improving infrastructure resilience and sustainability;
- Resilience to compounded disasters (i.e., hurricanes and pandemics);
- Challenges and strategies for improving infrastructure resilience and sustainability in underserved communities in urban settings.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 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. 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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