

Special Issue

Decision Analysis for Resilient and Sustainable Infrastructure Systems: Design and Planning with Digital Supports

Message from the Guest Editors

This Special Issue aims to explore how decision analysis and informative support tools interact with planning and design methods to enhance the resilience and sustainability of infrastructure systems. Our goal is to gather research articles and critical essays that

- Evaluate existing digital decision support systems for the quality and efficacy for creating resilient and sustainable infrastructure
- Assess the quality of spatial support tools for addressing the impact of extreme events on local communities and infrastructures
- Establish novel frameworks in research and practice for developing digital decision support systems for addressing urban infrastructure

We look forward to your contributions.

Keywords: decision analysis; resilient and sustainable infrastructure; digital decision support systems; climate vulnerability; planning and design support system; multi-criteria decision-making; scenario analysis; geospatial analysis; citizen science; natural capital accounting

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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

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