

Special Issue

Reliable and Resilient Infrastructures for Sustainable Transport Systems

Message from the Guest Editors

This Special Issue aims to bring together specialists, researchers, designers, infrastructure owners, operators, and asset managers involved in the different fields of transport infrastructures to promote and disseminate the latest research, achievements, and developments in this topic. We invite papers that focus on transport infrastructure design and monitoring solutions to improve the effectiveness and efficiency of transportation. The scope of this Special Issue includes but is not limited to:

- Sustainable materials and construction technologies
- Sustainable design, maintenance, rehabilitation, retrofitting, and demolition
- Innovative diagnostic data based on smart strategies for maintenance
- Non-destructive and non-intrusive infrastructure diagnostics
- Structural health monitoring
- Continuous monitoring (on-board and/or wayside)
- Innovative asset management strategies
- Structural management and implementation
- Risk mitigation measures and strategies
- Extreme event management
- Decision support planning and modelling
- Monitoring data handling, big data, and artificial intelligence applications
- Information delivery and visualization

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Deadline for manuscript submissions

closed (24 February 2022)



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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.

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