

## 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

### Guest Editors

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### Deadline for manuscript submissions

closed (24 February 2022)



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### Editor-in-Chief

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