

Special Issue

Road and Rail Infrastructures

Message from the Guest Editors

This Special Issue will address some of the most essential issues currently affecting the safety, resilience, and vulnerability of road and rail infrastructure systems. The Special Issue will accept various novel and original research topics related to road and rail infrastructure systems, including, but not limited to:

- Fundamental engineering design
- Safety, risks, and uncertainty
- Smart infrastructure
- Novel materials such as composites, metamaterials, etc.
- Transportation geotechniques
- Road and rail transportation
- Mechanics, prognostics, and diagnostics
- Health monitoring, inspection, NDT&E (non-destructive testing and evaluation), and signal processing
- Data science and artificial intelligence
- Multi-hazards and climate change adaptation
- New technologies such as digital twins, BIM, decarbonization technologies, advanced sensors, etc.

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