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Railway Infrastructure Engineering

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Message from the Guest Editors

Dear Colleagues,

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

- Stability and dynamics
- Safety, risks and uncertainty
- Infrastructure engineering
- Structural engineering and materials
- Transportation geotechniques
- Rail transportation
- Mechanics, prognostics and diagnostics
- Health monitoring, inspection, NDT&E (non-destructive testing and evaluation) and signal processing
- Big data analytics and railway operations
- Multi hazards and climate change adaptation
- Train-track interaction and wheel-rail interface
- Drainage, surveying, photogrammetry, remote sensing and drone technology
- Railway and transportation technologies

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Special Issue



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Message from the Editor-in-Chief

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