

Special Issue

Railway Infrastructure Engineering

Message from the Guest Editors

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

Guest Editors

Dr. Sakdirat Kaewunruen

Birmingham Centre for Railway Research and Education, The University of Birmingham, Edgbaston B152TT, UK

Dr. Akira Aikawa

Railway Technical Research Institute, Tokyo 185-8540, Japan

Prof. Dr. Alex M. Remennikov

University of Wollongong, Wollongong, NSW 2522, Australia

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Infrastructures
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
infrastructures@mdpi.com

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Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

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