



Road and Rail Infrastructures

Guest Editors:

Dr. Sakdirat Kaewunruen

Prof. Dr. Erol Tutumluer

Prof. Dr. Alex M. Remennikov

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:

Deadline for manuscript
submissions:
closed (31 May 2022)

- 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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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

Message from the Editor-in-Chief

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Contact Us

Infrastructures Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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