

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.

Guest Editors

Dr. Sakdirat Kaewunruen

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

Prof. Dr. Erol Tutumluer

Newmark Civil Engineering Laboratory, Department of Civil and Environmental Engineering, The Grainger College of Engineering, University of Illinois at Urbana-Champaign, Urbana, IL, USA

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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