Special Issue

Advanced Railway Infrastructures Engineering: Toward Sustainable Transport

Message from the Guest Editors

This Special Issue deals with advances in railway engineering to promote sustainable transportation goals. The focus is on improving efficiency, safety, and environmental performance through innovative techniques and technologies. It builds upon the existing literature in the field of railway engineering and sustainable transport, and summarizes findings from various disciplines such as civil engineering, transport planning, electrical engineering, and environmental science. Topics can include, but are not limited to, the following:

- New technologies to ensure sustainable rail infrastructure,
- Noise and vibration evaluation on rail infrastructure,
- Corrosion and stray currents on rail infrastructure,
- Urban rail infrastructure monitoring and maintenance,
- Effects of climate change on different types of permanent way structures,
- New methods for continuous monitoring and predictive maintenance.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Stjepan Lakušić

Dr. Ivo Haladin

Dr. Katarina Vranešić

Deadline for manuscript submissions

10 January 2026



Sustainability

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Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/204493

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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