

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

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/204493

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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. *Sustainability* publishes original research articles, review 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

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)