

Special Issue

Sustainable Study of Railway Engineering and Rail Transportation

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Innovative technologies (e.g., high-speed rail, magnetic levitation, smart sensors);
- Energy efficiency and renewable energy (e.g., electrification, regenerative braking, energy harvesting);
- Environmental impact mitigation (e.g., habitat conservation, noise and vibration reduction);
- Infrastructure design and maintenance (e.g., track material selection, maintenance practices);
- Urban planning and integration (e.g., transit-oriented development, last-mile connectivity);
- Policy and regulation (e.g., emission standards, incentives for sustainable practices);
- Data-Driven decision making (e.g., monitoring and reporting, infrastructure condition monitoring, predictive maintenance);
- Life cycle analysis;
- Continuous improvement and adaptation.

We look forward to receiving your contributions.

Guest Editor

Prof. Dr. Constantine Tarawneh

Department of Mechanical Engineering, University of Texas Rio Grande Valley, University Transportation Center for Railway Safety, Edinburg, TX 78539, USA

Deadline for manuscript submissions

closed (31 August 2024)



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

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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. 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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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