





an Open Access Journal by MDPI

Performant Materials for Sustainable Transportation in the Coming Future

Guest Editor

Assoc. Prof. Dr. Adrian Burlacu

Faculty of Railways, Roads and Bridges, Technical University of Civil Engineering Bucharest, Romania

Deadline for manuscript submissions:

closed (15 March 2022)

Message from the Guest Editor

This Special Issue is dedicated to papers focusing on enabling the sustainable development of the transport infrastructure. The scientific papers should cover both applied and fundamental research for road and railway transport, focused on any of the sustainability concepts. The papers must introduce frameworks, technologies, and applications for improving the current approaches for the design and management of a sustainable transport infrastructure. Topics include (but are not limited to) the following:

- innovative technologies in the sustainable transportation system;
- transportation strategies to improve economic, social, and environmental sustainability;
- recycled and marginal materials for transportation infrastructure:
- performant materials for a low environmental impact;
- road safety management;
- innovative applications of structural monitoring and earth observation;
- models and methods of the transport demand, transport supply, user activities, management and control in transport systems, and mobility management.

This Special Issue provides an excellent opportunity for researchers to present and exchange their ideas and solutions for modern to as on at one state ges.









an Open Access Journal by MDPI

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

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 sustainability related to 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 and applications of sustainability-based measures and activities.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us