





an Open Access Journal by MDPI

Enhancing Subgrade Stability in Complex Environment for Sustainable Road

Guest Editors:

Dr. Feng Zhang

Dr. Rui Zhang

Dr. Weiguang Zhang

Dr. Ruxin Jing

Dr. Chuang Lin

Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues:

We are calling papers on researches related to the new theory, methodology, and technology which enhance the subgrade stability for a sustainable road facing challenges of ecology environment and engineering environment, including of temperature, moisture, etc.

To achieve the requirements, researches were initiated in the following fields: the environmentally friendly materials to improve soil properties, new types of subgrade structures to adapt the complex environmental conditions, low-disturbance maintenance methodologies for the road structure and traffic flow, and the development of new manuals for a sustainable road.

We welcome papers on the following (but not limited to) topics:

- Property improvements of problematic soils
- New types of subgrade structures enhancing the long-term engineering stability
- Non-excavation and low-disturbance repair techniques for a subgrade
- Life-cycle assessment for a sustainable subgrade
- Recycling utilization of solid waste as subgrades

We look forward to receiving your contributions.

Dr. Feng Zhang, Dr. Rui Zhang, Dr. Weiguang Zhang. Dr. Ruxin Jin and Dr. Chum, Lin







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 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 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