

Special Issue

Sustainable Pavement Materials

Message from the Guest Editors

This Special Issue encourages submissions of recent work that further our understanding of the mechanisms influencing the durability and low carbon emissions of pavement materials. This Special Issue also lays out an interdisciplinary framework that not only aims to advance specific areas of science and engineering but also to help advance the state of practice in road engineering. Review articles that describe the current state-of-the-art are also encouraged. Topics welcome for submission to this Special Issue include, but are not limited to: (1) Mechanism studies of pavement materials' performance, including aging, recycling, and fatigue; (2) Development and evaluation of innovative materials or technologies in road engineering; (3) Performance evaluation of sustainable pavement materials and structures; (4) Life cycle assesment of transportation infrastructure mateirals (5) Low-carbon construction and maintenance technology of pavement materials.

Guest Editors

Prof. Dr. Meng Guo

Dr. Anand Sreeram

Dr. Xueyan Liu

Prof. Dr. Pengfei Liu

Deadline for manuscript submissions

closed (31 December 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/146416

Sustainability

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 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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