

Special Issue

Sustainability in Pavement Materials and Design

Message from the Guest Editors

This Special Issue focuses on eco-efficient pavement design and sustainable materials for paving solutions, aiming to reduce the use of natural resources and the amount of waste generated during construction and maintenance actions. It aims to cover eco-efficient design solutions that can ensure that sustainable development aligns with international goals, which is in line with the aim of the journal *Sustainability*. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to the following:

- Bio-Green-Circular economy by creating value to the products using bio-based solutions or recycled materials.
- Eco-efficient pavement design considering the sustainable management and efficient use of natural resources for the low-impact development of economies.
- Life cycle cost analysis (LCCA) of solutions.
- Multi-recycling capacity of materials.
- The application of rejuvenators to recover materials' properties and add value.
- Paving materials for bound and unbound layers.

Guest Editors

Prof. Dr. Vítor Antunes

Dr. Ana Cristina Freire

Dr. José Neves

Deadline for manuscript submissions

21 September 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/106972

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)