

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

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Deadline for manuscript submissions

closed (21 September 2025)



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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

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