

Special Issue

Strategies for Improving the Sustainability of Asphalt Pavements

Message from the Guest Editor

- The special issue "Strategies for Improving the Sustainability of Asphalt Pavements" focuses on addressing the pressing need for sustainable solutions in asphalt pavement design, construction, and maintenance. With increasing global concerns about climate change, resource depletion, and infrastructure resilience, this issue aims to explore innovative practices, materials, and strategies that reduce environmental impacts, extend pavement life, and enhance recyclability. Contributions will highlight advancements in green technologies, life-cycle assessment, and policies promoting sustainability in the asphalt pavement industry. The goal is to provide a platform for sharing cutting-edge research and practical applications that drive the transition toward more sustainable pavement systems.
- In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:
- Life-cycle analysis for sustainable asphalt pavements
- Innovations in using recycled asphalt materials
- Impact of climate change on pavement performance and resilience
- Carbon footprint reduction in asphalt pavement production
- etc...

Guest Editor

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Deadline for manuscript submissions

20 January 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/229863

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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. *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

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