Special Issue

Sustainable Pavement Design and Road Materials

Message from the Guest Editors

As increasing importance is given to environmental protection and the sustainable utilization of resources, change in the field of transportation infrastructure is becoming increasingly urgent. Specifically, the environmental impacts and resource consumption that occur during the construction and maintenance of asphalt pavements are becoming more and more serious. A significant amount of research has been conducted in the search for more durable, economical, and environmentally friendly roads through the use of innovative pavement materials and designs. Thus, this Special Issue will provide a collection of noteworthy investigations and case studies related to sustainable pavement design and road materials. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Recyclable pavement materials and technologies;
- High-performance asphalt materials and additives;
- Long-life pavement structure design theory and methods;
- Life cycle assessment;
- Sustainable and eco-friendly asphalt pavement practices;

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

31 March 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/234267

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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

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