

Special Issue

Sustainable Development of Pavement Materials, Design, and Road Construction Technologies

Message from the Guest Editors

The Special Issue will provide the most up-to-date research on new pavement materials, design methods, and technologies for road construction. We encourage research papers that cover one or more of the eleven major topics listed below for submission to this Special Issue:

- Introducing new sustainable pavement materials;
- Developing new design methods for pavements;
- Presenting advanced technologies for road construction;
- Introducing non-petroleum sources for materials for pavement construction;
- Assessing life cycle costs of proposed pavement materials;
- Discussing the environmental effects of the newly introduced materials;
- Utilizing recycled, co-products, or waste materials that can benefit pavement performance;
- Discussing the sustainability issue of new materials;
- Presenting new approaches for the characterization of pavement materials;
- Introducing improved test methods in pavement technology;
- Presenting sustainable pavement maintenance and rehabilitation techniques.

Guest Editors

Prof. Dr. Ghazi G. Al-Khateeb

Prof. Dr. Khalid A. Ghuzlan

Prof. Dr. Sherif M. El-Badawy

Deadline for manuscript submissions

closed (31 January 2024)



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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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