

Special Issue

Sustainable Pavement Materials and Developments

Message from the Guest Editor

The performance of a pavement is often affected by various factors which significantly reduce its lifespan and lead to the need for frequent maintenance. Many ingenious solutions and technologies have been developed over the years to improve its durability, alongside supporting sustainable development. Different aspects have been considered in the development of sustainable pavement materials involving mixture design, experimental studies, modeling, construction, continuous assessment, maintenance, and rehabilitation. Several new materials and production methods have been developed through the integration of various ideas and principles. The key purpose of this Special Issue is to collect wide range of experimental, modeling, and field findings on materials and techniques that have been or are being produced by worldwide leading experts of this research area, involving:

- Hot, warm, half-warm, and cold asphalt mixtures;
- Application of wastes and byproducts in asphaltic concrete;
- Reclaimed asphalt pavement and asphalt shingles;
- Innovative and development of new sustainable materials;
- Bio-oil, bio-asphalt, plant-based asphalt, and phase change material;

Guest Editor

Dr. Mohd Rosli Mohd Hasan

School of Civil Engineering, Universiti Sains Malaysia, 14300 Nibong Tebal, Penang, Malaysia

Deadline for manuscript submissions

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

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