

## Special Issue

# Sustainable Road Pavement Material and Technology

### Message from the Guest Editors

The Special Issue is focused on sustainable road pavements, which have been a critical concern for several decades. They were heralded by the appearance of “long-life pavements”, as opposed to “durable” pavements, which implied the concept of satisfactory pavement performance. Long-life properties are considered achievable by using sustainable and environment-friendly paving materials and corresponding paving technologies. Usually, these sustainable methods can be obtained in several ways: 1. Reducing the production of waste; 2. Reusing construction wastes; 3. Applying functional bituminous materials; 4. Using various kinds of bio-based materials as construction materials; 5. Applying energy-saving technologies. This special issue topics of interest include but not limited:

- Preparation and characterization of sustainable bituminous materials;
- Thermorheological behaviors of sustainable bituminous materials;
- Energy-saving paving technologies;
- Carbon footprint analysis and life-cycle assessment studies.

We look forward to receiving your contributions. and

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### Guest Editors

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### Deadline for manuscript submissions

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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.

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## Editor-in-Chief

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