



Sustainable Development of Asphalt Materials and Pavement Engineering

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Message from the Guest Editors

Dear Colleagues,

Research on sustainable road engineering materials has been important for a long time. Asphalt, cement, nanomaterials, and bio-based, recycled, and waste materials, amongst others, are used in road engineering and their performance determines the service level and durability. At the same time, the sustainability of road engineering depends on breakthroughs in research on these materials. In order to build high-quality, environmentally friendly, and long-lasting road projects, researchers require materials to be low-cost, high-performance, and have the potential to be sustainable. This Special Issue will provide noteworthy experimental and/or numerical investigations or case studies on sustainability research on road materials, such as

- Long-life and self-healing pavement materials and their life cycle assessment;
- Recyclable road engineering materials;
- Preparation and characterization of sustainable road materials;
- Molecular dynamics studies of sustainable road materials;
- Recycling of road materials.

In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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