



Sustainable Asphalt Pavements: Materials, Design Methods, and Characterization Techniques (Second Volume)

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Message from the Guest Editors

Dear Colleagues,

The construction of road asphalt pavements complying with global sustainability targets represents a major challenge for current and future generations of pavement designers and asphalt technologists.

A sustainable approach in asphalt pavement engineering should focus on materials, design methods, and technologies that contribute to minimizing environmental impacts through a reduction in energy consumption and natural resources, while ensuring adherence to all performance standards and requirements. Long-life design solutions and the use of durable materials may also provide a number of sustainability benefits throughout the overall life cycle of pavement.

This Special Issue will address recent and relevant advances in this crucial research area. The aim is to collect original contributions dealing with the development of sustainable asphalt materials and technologies on the one hand, and the use of reliable models, characterization techniques, and evaluation tools to measure pavement sustainability on the other.

Research papers, reviews, and case studies are welcome.

Prof. Dr. Orazio Baglieri

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Guest Editors





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Message from the Editor-in-Chief

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