

Special Issue

Sustainable Pavement Materials and Technology

Message from the Guest Editor

In recent years, the Pavement Materials and Technology community has focused most of its research efforts to minimize the environmental impact of the materials and procedures involved in pavement design, construction, maintenance and rehabilitation. In that process several new materials and techniques have been developed. Such is the case of bio-based rejuvenating agents, high-performance emulsions, efficient recycling techniques, mixtures with high rates of Reclaimed Asphalt Pavement (RAP), new analysis techniques to evaluate the amount of old binder available for the new mixture in the RAP, new techniques to reclaim concrete pavements, and several other new concepts. The main objective of this special issue is to collect the state-of-the-art materials and techniques that have been or are being developed right now by the leading experts of this field of knowledge. Hopefully, this special issue will become a collection of reference works regarding sustainable pavement techniques that will help future researchers to further reduce the carbon footprint of these infrastructures.

Guest Editor

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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. 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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