

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

Dr. Ramón Botella

Universitat Politècnica de Catalunya - BarcelonaTech, Barcelona, Spain

Deadline for manuscript submissions

closed (31 October 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/38610

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)