Special Issue

Sustainable Pavement Engineering and Road Materials

Message from the Guest Editor

Similarly to many other engineering fields, Road pavement industry strongly affects the critical issues of our generation. For this reason, technicians and researchers are ravenously looking for sustainable solutions to be implemented in the current road construction system, with the goal: to reduce the consumption of energy and virgin materials; to run environmentally and economically friendly maintenance; to recycle wastes from different industrial processes: to decrease the noise, the pollution and the heat generated by traffic, particularly in urban contexts. This Special Issue aims to collect worthy studies that combine the aforementioned solutions dealing with: Hot, warm, and cold recycling of reclaimed asphalt pavement; Marginal materials for asphalt pavements; Innovative sustainable materials; Durability and environmental aspects; Structure performance, modeling, and design; Advanced trends in rehabilitation and preservation; Surface characteristics and road safetv:

Management system/life cycle analysis; Urban heat island mitigation; Energy harvesting. Thank you for your contributions.

Guest Editor

Dr. Edoardo Bocci

Department of Theoretical and Applied Sciences, Università degli Studi eCampus, 22060 Novedrate, Italy

Deadline for manuscript submissions

closed (30 September 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/39359

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. 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

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

