Special Issue

Innovative and Sustainable Pavement Materials and Technologies

Message from the Guest Editors

During recent years, pavement engineering has been an important area of research due to the vital role of road infrastructures in the social and economic growth of communities. A lot of research has been conducted looking for more durable, economic and environmentally friendly roads by using innovative pavement materials and designs. Additionally, sustainability issues are now top of the agendas in many countries, and most governments, agencies and practitioners are now paying attention to sustainable technologies and solutions, especially in construction works. In this context, the sustainable design and construction of road infrastructures and the development of sustainable pavement materials and technologies have gained attention, not only to reduce the environmental impact of road construction, but also looking for the multifunctional use of the road infrastructure. This Special Issue addresses the above-mentioned issues and aims to gather recent research works that provide advances in Innovative and Sustainable Pavement Materials and Technologies.

Guest Editors

Dr. Valerio Carlos A. Andrés Valeri

Dr. Miguel A. Franesqui

Dr. Diana Movilla-Quesada

Dr. Aitor C. Raposeiras

Deadline for manuscript submissions

15 April 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/210956

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)

