



Urban Pavement Design and Road Sustainability

Guest Editors:

Dr. Laura Moretti

Department of Civil Building and
Environmental Engineering,
Sapienza University of Rome,
00185 Rome, Italy

Dr. Paolo Peluso

Department of Civil Building and
Environmental Engineering,
Sapienza University of Rome,
00185 Rome, Italy

Deadline for manuscript
submissions:

15 January 2025

Message from the Guest Editors

Dear Colleagues,

One strategy to reduce the negative environmental impact caused by human actions is to follow the development and deployment of environmentally friendly technologies and policies in order to reduce their environmental impact and associated energy consumption.

The above sustainable approach is applicable to the design of road pavements, especially in the urban area, characterized by settlement areas with different functions, for each of which it would be possible to identify the best technology.

The choice would be executed with a strategy that considers the economic onerousness and focuses attention on the environmental impact of the work during the entire cycle of life, from the extraction of the raw materials to the dismission of the engineering work. The identification of innovative solutions, characterized by material production systems with low environmental impact or the design of sustainable road pavement, as well as the replacement of existing surface layers, are actions aimed at mitigating the ongoing climate change.

We look forward to your contribution.





an Open Access Journal by MDPI

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

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.

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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)