

Special Issue

Recent Progress and Developments in Sustainable Pavement Materials, Design, Construction, and Maintenance

Message from the Guest Editors

This Special Issue of the journal aims to document processes and practices in the selection and fabrication of novel materials; the use of cutting-edge technologies; and design, construction, and maintenance methods for building durable pavement infrastructures and meeting sustainability goals. In particular, articles presented in this Issue will focus on the challenges and advances in the recycling of waste; processing and characterizing high-performance alternative materials; and adopting green design, construction, and maintenance techniques that are useful to practicing engineers and others. Implementable techniques and tools for building and maintaining longer-lasting flexible and rigid pavements will be encouraged. Materials presented in these articles will originate from, but will not be limited to, computer modeling, laboratory observations, field evaluations, and case studies. The primary audience of this Issue will be pavement researchers, professionals, and practitioners around the world.

Guest Editors

Dr. Zahid Hossain

Civil Engineering, Arkansas State University, Jonesboro, AR 72401, USA

Prof. Dr. Musharraf Zaman

School of Civil Engineering, University of Oklahoma, 202 W. Boyd St., Room 334, Norman, OK 73019-1024, USA

Deadline for manuscript submissions

closed (15 June 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/69709

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)