

Special Issue

Progress and Challenge of Sustainable Transportation Infrastructure

Message from the Guest Editors

With the development of low-carbon technology in recent years have come methods to evaluate the carbon emission of transportation infrastructure in the whole life cycle. Combined with multiscale performance testing, the balance between the performance and low-carbon emissions in the design of transportation infrastructure would be the future.

This Special Issue encourages submissions of recent work that furthers an understanding of the durability and low-carbon emissions for transportation infrastructure. This Special Issue also lays out an interdisciplinary framework that not only aims to advance specific areas of science and engineering but also to help advance the state of practice in transportation engineering. Review articles that describe the current state-of-the-art are also encouraged.

Guest Editors

Prof. Dr. Meng Guo

Dr. Xingju Wang

Dr. Yaping Kong

Dr. Jiong Zhang

Dr. Di Wang

Dr. Chao Xing

Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/114127

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. 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)