

Special Issue

Sustainable Transportation Planning and Roadway Safety

Message from the Guest Editors

In this Special Issue, we solicit high-quality research focused on SOTA techniques and methods employed in sustainable transportation planning and roadway safety theory and modeling. A particular emphasis will be placed on interdisciplinary work and innovative ideas. We welcome submissions on emerging transportation planning technologies and services related to green transport modes and their infrastructure, operations, policy requirements, and impacts. Authors are invited to present original research and review articles that will stimulate continuing efforts in this field. Papers are invited which address real-world results and applications in topics including but not limited to the following:

- Innovations and improvements for traditional transportation planning methodology.
- Green traffic priority supported urban planning.
- Novel technologies towards sustainable transportation planning.
- Sustainable traffic planning supported by smart city technologies.
- Novel freeway real-time traffic crash analysis approach.
- Theory and application of regional traffic dynamic cooperative control considering safety and environmental factors.

Guest Editors

Prof. Dr. Zhenzhou Yuan

Prof. Dr. Jinjie Chen

Dr. Yang Yang

Dr. Wei Luo

Deadline for manuscript submissions

closed (31 March 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/115589

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)