Topical Collection

Advances in Transportation Planning and Management

Message from the Collection Editors

Recent transportation systems have presented many emerging features on both the supply and demand sides. The innovations in electric vehicles, shared vehicles, connected vehicles, and autonomous driving, coupled with increasing green, efficient, convenient and economical travel needs, pose additional opportunities and challenges for sustainable transportation planning and management. With vehicle technological innovation, telematics, and the application of big data, advanced system planning has the potential to achieve sustainable and smarter mobility. In this Special Issue, we invite any original research and review articles disseminating innovative and sustainable approaches to transportation planning and management. Research areas may include (but are not limited to) the following:

- Sustainable transportation system planning;
- Sustainable transportation mode promoting;
- Sustainable transport policy and environment;
- Smart transportation management;
- Planning and management for autonomous vehicles;
- Planning and management for shared travel modes;
- Travel behavior analysis and modeling:
- Slow traffic improvements;
- Elderly-oriented and barrier-free transportation systems.

Collection Editors

Prof. Dr. Hongfei Jia

Transportation College, Jilin University, Changchun 130022, China

Dr. Anning Ni

Transportation Engineering Department, Shanghai Jiao Tong University, Shanghai 200240, China



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/172937

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)

