

Topical Collection

Sustainable and Smart Traffic Variation, Development and Analysis toward Multi-model and Multi-source Data

Message from the Collection Editors

The Special Issue aims to invite studies which analyze and predict sustainable traffic variation, development, and analyses in the context of highway, maritime, and aviation traffic planning and management. The Special Issue focuses on novel methodologies and approaches with various traffic relevant data sources. We invite full paper submissions fitting the general theme of sustainable traffic variation, development and analysis under COVID-19's influence. Moreover, we encourage submissions from a broad range of research fields related to traffic data mining issues. Exemplary topics of interest include, but are not limited to:

- Traffic flow distribution estimation, modeling and prediction
- Traffic data quality analysis and control to deal with its uncertainty and bias/error
- Traffic spatiotemporal feature exploitation and prediction under COVID-19 influence
- Computer vision technique supported traffic demand analysis and prediction
- Traffic accident variation tendency identification and exploitation
- Routing choice behavior analysis and prediction considering traffic, COVID-19, etc.
- Sustainable traffic development measurement under COVID-19 influence

Collection Editors

Dr. Xinqiang Chen

Prof. Dr. Jinjun Tang

Prof. Dr. Yongsheng Yang

Prof. Dr. Wenhui Zhang



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/59189

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)