

Special Issue

Smart Transportation: Sustainable Design, Control and Management

Message from the Guest Editors

Artificial intelligence has made autonomous driving possible, and wireless communication has enabled automatic exchange of information between vehicles, infrastructure, and pedestrians. In addition to improvements in mobility and accessibility, advanced technologies also have an enormous potential for enhancing the sustainability of transportation systems. Exploiting the full potential of the advanced technologies also largely depends on upgrading archaic transportation infrastructure and legacy control systems, and developing novel management strategies in order to provide a sustainable design for transportation systems that are environmentally friendly, socially acceptable, and economically justifiable. We invite the submission of research papers that specifically address the potential of advanced and emerging technologies for enhancing the sustainability of transportation systems. Topics of interest with a general focus on smart and sustainable transportation include but are not limited to: • Social acceptance of smart transportation; • Travel behavior in smart cities; • Energy efficiency in connected/automated environments; ...

Guest Editors

Dr. Mahyar Amirgholy
Dr. Mehdi Nourinejad
Dr. Jidong J. Yang

Deadline for manuscript submissions

closed (15 August 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/91039

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 8.9



[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)