

Special Issue

Role of Environmental Impact Assessment in Shaping an Eco-Friendly and Sustainable Public Transportation Infrastructure

Message from the Guest Editor

We invite researchers to submit papers for a Special Issue on “Role of Environmental Impact Assessment in Shaping an Eco-Friendly and Sustainable Public Transportation Infrastructure”. We seek papers that address application of innovative approaches for planning public transportation infrastructures in terms of sustainability and efficiency that can make integration of emerging vehicle technologies in a multimodal urban setting easier. The topics of interest include, but are not limited to, the following:

- Planning and design of public transportation infrastructures to promote sustainable mobility, to mitigate adverse impacts on the environment and to increase public transportation usage
- Adaptive infrastructure for environmental sustainability
- Environmental benefits of electric fleets, charging infrastructure for electric fleets
- Planning of infrastructures to facilitate seamless connections between public transit, shared services, and micromobility
- Applications of simulation and optimization for evaluating how innovations in the public transportation infrastructure planning can improve lives, reduce pollution and achieve economic development.

Guest Editor

Dr. Samantha Islam

Department of Civil, Coastal and Environmental Engineering, University of South Alabama, Mobile, AL 36695, USA

Deadline for manuscript submissions

closed (30 April 2026)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/253338

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)