

Special Issue

Research on Sustainable Public Transportation System: Behavior, Safety and Planning—2nd Edition

Message from the Guest Editor

Dear Colleagues ☐ The increasing concern about environmental degradation and the need to reduce greenhouse gas emissions has led to a growing interest in sustainable public transportation systems. With more and more people living in cities, public transportation systems play a crucial role in providing an efficient and environmentally friendly means of transportation. A sustainable public transportation system can not only reduce carbon emissions but also provide economic and social benefits. This special issue invites papers related to sustainable public transportation systems with respect to behavior, safety, and planning. We encourage new methodologies and various applications of data analysis for sustainable public transportation systems as well as multimodal transport systems in urban areas. In this Special Issue, original research articles and review articles considering public transportation systems are welcome. Research areas may include: Travel behavior of public transportation
Public transportation demand forecasting
Sustainable public transportation system
First/last miles for public transportation network
Application of Large Language Models (LLMs) to public transit

Guest Editor

Prof. Dr. Sangho Choo

Department of Urban Design & Planning, Hongik University, Seoul 04066, Republic of Korea

Deadline for manuscript submissions

31 May 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/242489

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](http://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)

