



Innovative Interactions for Smart Public Transport

Guest Editors:

Prof. Dr. Thomas Schlegel

Institute of Ubiquitous Mobility
Systems, University of Applied
Sciences Karlsruhe, 76133
Karlsruhe, Germany

Ms. Christine Keller

Institute of Ubiquitous Mobility
Systems, University of Applied
Sciences Karlsruhe, 76133
Karlsruhe, Germany

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Public transport can play a crucial role in sustainable mobility. A usable and accessible public transport system can satisfy the demand for long-distance and local mobility with much less emission compared to individual car-based transport. In public transport, a lot of data are generated, in planning for timetables and public transport network planning as well as real-time data, such as sensor data in vehicles, for example.

New concepts for interactive applications for public transport can make public transport more efficient, but also more usable for its passengers. This Special Issue explores new approaches toward interactive applications in public transport. It focuses on innovative interactive applications that aim at enhancing public transport, improving its usability, or gaining insight into public transport operations or planning. We welcome research papers as well as concept papers, short communications, or reviews from interdisciplinary researchers and experts to this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)