Special Issue

Innovative Interactions for Smart Public Transport

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.

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)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/85180

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

