



an Open Access Journal by MDPI

# Challenges and Perspectives on Human-Centered Sustainable Transportation

Guest Editors:

Message from the Guest Editors

Dr. Michael Oehl

Dr. Philipp Wintersberger

Dr. Viktoriya Kolarova

Prof. Dr. Stefan Brandenburg

Deadline for manuscript submissions: closed (31 December 2023) Dear Colleagues,

A profound transformation in traffic systems, and in particular, human choices for more sustainable modes of transportation, is necessary to significantly reduce greenhouse gas emissions and counter climate change in the future. In particular, we call for papers contributing to one or more of the following topics for this Special Issue:

- User-centered evaluation of sustainable transportation systems, such as shared automated vehicles;
- Novel user interfaces for interaction with/in transportation systems, e.g., shared automated mobility (on-demand);
- User-centered evaluation of light-weight vehicles such as electric bicycles and scooters for first and last mile transport;
- Individual and/or societal acceptance of crossmodal mobility solutions, mode choice, or modal split;
- Novel methods for investigating behavioral change, with a particular focus on long-term behavior;
- Frameworks, models, or taxonomies for guiding behavioral change towards sustainability;
- .....





mdpi.com/si/144644





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