

## Special Issue

# Challenges and Perspectives on Human-Centered Sustainable Transportation

### Message from the Guest Editors

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 cross-modal 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;
- .....

---

### Guest Editors

Dr. Michael Oehl

Dr. Philipp Wintersberger

Dr. Viktoriya Kolarova

Prof. Dr. Stefan Brandenburg

---

### Deadline for manuscript submissions

closed (31 December 2023)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/144644](https://mdpi.com/si/144644)

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

---

### 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

---

### 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)