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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;
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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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