

Call for Papers - Special Issue “Accessible and sustainable mobility services” - Deadline: 30. September 2022

“Accessible and sustainable mobility services”

Guest Editor: Joshua Bronson, RISE, Göteborg

Providing affordable, accessible, safe, and reliable mobility services with minimal or zero impact on the environment is key to transition to climate-neutral and smart cities. From European, national, regional and local transport policies to private companies offering solutions, there is substantial interest in achieving this goal. Therefore, measures improving accessibility and connectivity for all members of society while moving towards more sustainable urban mobility systems are necessary.

Acknowledging the relevance of these topics, the CATAPULT (*Policies for inclusive, demand-oriented and target group-specific automated mobility solutions for cities*) project consortium dedicated its mid-term conference on the 25th of April 2022 to the topic of inclusive and automated urban mobility.

As part of our efforts and to expand our contribution to academia, the objective of our project team is to publish a special issue in TOTS (Transactions on Transport Sciences). TOTS is a multidisciplinary journal focused on the fields of behavioural and social sciences in mobility, traffic safety, and sustainable transport, including engineering, economic, and environmental issues. The aim of this special issue is to bring together current research on accessible and automated mobility services, including co-creation approaches. Co-creation has been recognised by the European Union as a concrete and practical respond to societal challenges and demands.

We particularly welcome contributions with a systematic perspective on inclusive mobility. The contributions can have a theoretical, empirical, or methodological focus. Contributions may include, but are not limited to, the following areas:

Inclusive, sustainable, and connected urban mobility.

Universal design

Co-creation development of inclusive mobility services

Indicators for inclusive & accessible mobility

Needs and requirements for new automated mobility services for vulnerable user groups

Social and cultural challenges to mobility

Physical and capability challenges to mobility

Governance issues related to inclusiveness of mobility innovations

Examples of research questions:

- What indicators for assessing inclusivity in the mobility systems exist / are best / need updating?
- What type of characteristics should an inclusive ticketing consider?
- What are the users' (immigrants, tourists, older persons, children, persons with disabilities etc.) needs and requirements regarding (new) automated mobility services?
- What are the interfaces between an inclusive and a sustainable mobility system? What are the co-benefits of inclusive mobility services for sustainable mobility?
- How should user interaction before and during a journey be designed to be inclusive?
- How co-creation can support an inclusive and innovative mobility services?

Submission Requirements and Schedule

If you are interested in contributing to this special issue, we invite you to upload your manuscript by 30th of September 2022 via the Website of [TOTS](#). Please add "*Accessible and sustainable mobility services*" as a keyword, so it becomes clear that it is a contribution for this special issue.

Authors must use the template provided by TOTS that can be found [here](#):

Please note that manuscripts of research papers and essays must not exceed 15 pages including references according to the guidelines set in the template.

The acceptance of manuscripts will be decided based on a double-blind peer-review.

We expect the special issue to be published in 01/23 (March 2023)

If you have any questions, please contact joshua.bronson@ri.se