

## EJTIR Special Issue “Transportation Systems of the Future”

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Transportation is undergoing a great transformation with the 3 revolutions (shared, electric, automated), as well a number of emerging modes, behaviors and business models. This special issue is inspired from mobil.TUM2019 (mobil-tum.de), the theme of which is “Transportation Systems of the Future” and general topics include the design, behaviour and policy issues related to the future transportation systems. We thus aim to gather the state-of-the-art in the new developments in this field.

We welcome contributions from diverse backgrounds and regions around the world. Specific topics include the following:

- **Transportation Systems Innovation:** ICT-enabled mobility services, ridesourcing (Transportation Network Companies, TNCs), integrated mobility services, Mobility as a Service (MaaS), personalized Intelligent Transportation Systems (ITS)-technology, automation and self-organization in traffic flow and control, cloud-computing and internet of things applied in ITS.
- **Modelling and Simulation of Transportation Systems:** travel behavior research, integrated land-use and transport modelling, travel demand modelling, microsimulation of traffic, environmental impact modelling, urban freight modelling, modelling in a multi-modal environment, systems thinking and system modelling.
- **Transportation Data Analytics:** big data in transportation, new opportunities and risks in data acquisition, fair data management, privacy aspects, progress and effects of digitalization in transport systems, measuring,
- **Policy and Governance of Sustainable Transportation Systems:** governance and networks, non-motorized transportation, transport and land-use policies, equity and accessibility, assessment and evaluation, funding schemes, participation and citizen involvement.

For this special issue, a first selection of papers will be made, based on:

- Relevance for the conference’s general topic and focus on selected topic areas
- Scientific quality in terms of methodologies applied and data handling
- Usefulness for practice supported by successful implementations and/or relevance for scientific progress

Timeline:

Invitations to authors to submit full paper:	July 15, 2019
Deadline to submit full papers:	September 30, 2019
Reviewing decision:	January 15, 2020
Resubmission deadline (if needed):	February 28, 2020
Final decision:	April 30, 2020
Expected publication date:	Second semester, 2020

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