



mobil.TUM 2019 - 1st Call for Papers

International Scientific Conference on Mobility and Transport

September 11th - 12th, 2019, Munich, Germany

TRANSPORTATION SYSTEMS OF THE FUTURE

organized by the

Chair of Transportation Systems Engineering (TSE)

Department of Civil, Geo and Environmental Engineering

Technical University of Munich (TUM)

1st Call for Papers

The mobil.TUM International Scientific Conference on Mobility and Transport is a platform for practitioners and researchers to meet and exchange their knowledge and experiences. International keynote speakers will provoke the debate, and posters, presentations, as well as discussions will enable inspiration from the latest innovations and explore the transportation systems of the future.

Key topics of interest include, but are not necessarily limited to:

- **Transportation Systems Innovation**

ICT-enabled mobility services, Transportation Network Companies (TNCs), integrated mobility services, Mobility as a Service (MaaS), personalized 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, ...

Contributions from diverse backgrounds, regions, and cultures are very welcome. Criteria for acceptance are:

- 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

Additional workshops and conference-related activities will take place on Friday (September 13th) – details will be posted on the conference website soon. The conference will be accompanied by a small exhibition.



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Submission of proposals

Please submit your extended abstracts (1,000 – 1,500 words) including title, authors, affiliation, contact information of corresponding author, and keywords using the conference website www.mobil-tum.de

Extended abstracts should include:

- Problem statement
- Research objectives
- Methodological approach
- (Expected) results

Authors of accepted proposals will be invited to optionally submit a full paper by July 31st, 2019 (4,000 – 6,000 words). Contributions will be included in the conference either as a presentation in sessions or as a poster (DIN A0) to be presented and discussed in a dedicated poster session. Selected papers that have been reviewed particularly favorably are intended to be published in special issues of peer-reviewed journals.

Important Dates

Abstract submission deadline:	February 1 st , 2019
Acceptance notification:	April 30 th , 2019
Full paper submission (optional):	July 31 st , 2019

Venue

September 11th -12th, 2019
TUM, Munich, Germany

Fees early bird (late)

Attendees: 390 € (480 €)
Students*: 190 €

*certificate of enrolment required

The registration fee covers the costs for admission to the conference, lunch and coffee breaks during the 2 days of the conference, and the conference dinner. Please visit our conference website for further information and news: www.mobil-tum.de

Organizing Committee

Prof. Dr. Constantinos Antoniou (Chair)
Emmanouil Chaniotakis
Ralph Harfouche
Dr. Christos Katrakazas
Dr. Panagiotis Papantoniou
Moeid Qurashi
Margit Stötzel
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