



Budapest University of Technology and Economics (BME)
Faculty of Transport Engineering and Vehicle Engineering
Department of Transport Technology and Economics

4-6. September 2017, Budapest

Submission guidelines

Only original papers are considered for presentation at the conference. Abstracts of max 250 words might be submitted by November 30th 2016, as indicated on the conference website. The papers will be reviewed by independent experts and by members of the program committee. Details about the required format of the paper (templates) and the submission process can be found on the conference website (ewgt2017.bme.hu).

Journal publication

Accepted papers will be published in Transportation Research Procedia. Selected papers of excellent quality and in line with the scope of special issues will be proposed by the guest editors to be invited for special issues of the following journals. Extended versions of the selected papers may be submitted in October 2017.

- *Transportmetrica B: Transport Dynamics* (2015 Impact Factor: 2.56, ©2016 Thomson Reuters, 2016 Journal Citation Reports®) – Transport modeling (Guido Gentile),
- *Periodica Polytechnica: Transportation Engineering* (indexed in SCOPUS and other relevant systems) – Transport economics and policy (Ádám Török),
- *European Transport Research Review* (indexed by Thomson Reuters, will receive its first Impact Factor in 2017) – Planning and operation (Domokos Esztergár-Kiss, Tamás Mátrai),
- *European Journal of Transport and Infrastructure Research* (SJR 2015: 0.469) – Innovative solutions (Goncalo Correia).

Important Dates

Abstract submission: **November 30th 2016**
Notification of acceptance: **January 31th 2017**
Full paper submission: **March 31th 2017**
Early registration: **June 30th 2017**

Conference Fee*

Early registration / late registration
full price: 400 EUR / 500 EUR
reduced: 250 EUR / 300 EUR
**plus VAT (if applicable)*

Program

Technical visits (traffic management centre of Budapest) and lab visits will be prepared. For both evenings of the conference glamorous events with dinner will be organized. On the first evening an elegant restaurant will be visited in the heart of Budapest. The participants will also have the opportunity to enjoy the panorama of the city from a different angle on the other evening.

Conference content

The conference aims to bring together experts from the academia, industry and public sector.

The conference fee includes: conference attendance, coffee breaks, lunches, evening events with dinner, printed program book and proceedings with full papers in electronic format.

Students are eligible for reduced fees.

Sponsorship

Companies, SMEs and other organizations are invited to present their solutions during the conference. Enquiries about sponsorship should be sent to the e-mail address of the conference (ewgt2017@mail.bme.hu).

Main topics of the conference:

The 20th edition of the conference will include several transportation related topics and will focus on issues of transport modeling, transport economics and policy, planning and operation, innovative solutions.

- 1) Transport modeling and control
 - Dynamic network modeling and optimization
 - Simulation and optimization of transportation systems
 - Control and management of transportation systems
 - Traffic flow modeling
 - Vehicle routing and route planning
 - Choice modeling
 - Heuristic methods in optimization
 - Human factors and travel behavior
- 2) Transport economics and policy
 - Decision support analysis and operation research
 - Transportation economics and financing
 - Impact assessments and ex-post evaluation
 - Energy consumption and emission modeling
 - Travel time reliability and wider economic benefits
 - Land use and transport interactions
 - Advanced modeling approaches in logistics
 - City logistics
- 3) Planning and operation
 - Public transport planning and operation
 - Transportation planning and traffic engineering
 - Road safety
 - Multi-modal transportation
 - Traveler information systems
 - Automatic data collection methods
 - Survey applications
 - Management of intelligent rail transport systems
 - Air transport operations
- 4) Innovative solutions
 - Autonomous vehicle system applications
 - Safety aspects of autonomous driving
 - Advanced vehicular communication technologies
 - Shared mobility
 - Active travel modes
 - Urban mobility
 - Big data in transportation
 - Smart cities and smart mobility

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