The symposium is an annual event organized by the European Association of Research in Transportation (hEART). Previous locations of hEART symposia include Lausanne (EPFL, 2012), Stockholm (KTH, 2013), Leeds (University of Leeds, 2014), Copenhagen (DTU, 2015), Delft (TU Delft, 2016), Haifa (Technion, 2017) and Athens (NTUA, 2018). After these several successful meetings the 8th conference of European Association for Research in Transportation (hEART) will arrive to Budapest in 2019.

The conference is organized by the Faculty of Transportation Engineering and Vehicle Engineering at Budapest University of Technology and Economics (BME), and will cover relevant areas of transportation research with specific focus on methods, models and planning of transport systems.

The aim of the conference is to connect researchers in transport modeling, transport economics and transport policy with advanced practice. Bringing together leading experts and promising young researchers, the symposium offers an opportunity for scientific discussion and interaction in relatively small groups. The conference will be accompanied by social events, and a summer school intended for PhD students the day before the symposium.

Submission guidelines

Short papers of 2000-3000 words are invited to be submitted by 15th February 2019 through the online submission system accessible via the conference website. Submissions will be reviewed by members of the scientific committee. The short papers should clearly state the research goals, elaborate methods, and discuss the results in order to allow the scientific committee to assess its quality. Only original contributions are considered for presentation at the conference. Details about the submission process can be found on the conference website (heart2019.bme.hu).

Maximum one presentation is allowed per person attending the conference. This means that an author can be co-author in multiple papers, but is not allowed to present more than one paper.

Important Dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Short paper submission</td>
<td>15th February 2019</td>
</tr>
<tr>
<td>Notification of acceptance</td>
<td>30th April 2019</td>
</tr>
<tr>
<td>Early registration</td>
<td>30th June 2019</td>
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</tbody>
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Conference Fee*

<table>
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<tr>
<th>Category</th>
<th>Price</th>
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<tbody>
<tr>
<td>Full price</td>
<td>400 EUR / 500 EUR</td>
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<tr>
<td>Reduced</td>
<td>200 EUR / 250 EUR</td>
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</tbody>
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*plus VAT (if applicable)
Topics

The 8th edition of the conference will include several transportation related topics and will focus on issues of transport modeling, transport economics, planning and policy, innovative solutions.

- Discrete choice modelling
- Traffic flow theory
- Operations research applications
- Pricing and economic analysis
- Autonomous and connected vehicles
- Traveler information systems
- Activity based modeling
- Multi-modal transportation
- Shared mobility
- Big data analytics

Keynote speakers

- Prof. Cathy Macharis (Vrije Universiteit Brussels)
- Prof. Chandra R. Bhat (University of Texas)
- Prof. E.T. Verhoef (Vrije Universiteit Amsterdam)

Journal publication

The conference has no specific proceedings, however selected papers of excellent quality and in line with the scope of the special issues will be invited for special issues of leading international peer-reviewed journals (e.g. EJTIR European Journal of Transport and Infrastructure Research and EURO Journal on Transportation and Logistics). Submitted papers will be subject to standard review procedures.

Summer school

The day before the conference (3rd September 2019) a summer school will be organized for PhD students. The summer school will cover a range of topics in traffic flow modeling, activity based modeling, demand modeling, transport economics and autonomous mobility. The aim is to provide introduction and an overview of the state of the art in these domains. The lectures will be given by leading researchers in the respective fields.

Conference venue

The conference will be hosted on the campus of Budapest University of Technology and Economics (BME). The venue is easily accessible by tram, metro and bus lines from all locations of the city. Several accommodations are available in close vicinity to the campus. Hotel Gellért is an art nouveau style, located on riverbank of the Danube, connected to a famous spa. The hotel is easily accessible from the airport and provides wide range of room prices.

Social events

Conference dinner: A panorama boat trip will be organized starting from Gellért port (ca. 200 m from the venue). All you can eat buffet will be provided. Attendees will sail on the river Danube along the most famous sights of Budapest, as Buda Castle, the Parliament, the Chain Bridge and Margaret Island.

Gala dinner: The second social event will take place at a spectacular saloon in the castle district of Buda, near the Budapest History Museum. An elegant dinner with Hungarian specialties will be served.

The conference fee includes: conference attendance, coffee breaks and lunches, social events with dinner, conference package and printed program book. Students are eligible for reduced fees.

Steering committee

- Prof. Nikolas Geroliminis (EPFL)
- Prof. Constantinios Antoniou (TUM)
- Prof. Michel Bierlaire (EPFL)
- Prof. Elisabetta Cherchi (Newcastle Univ.)
- Prof. Caspar Chorus (TU Delft)
- Prof. Mogens Fosgerau (Univ.of Copenhagen)

Local organizing committee

- Prof. István Varga (BME)
- Dr. János Tóth (BME)
- Dr. Domokos Esztergár-Kiss (BME)
- Dr. Daniel Hörcher (Imperial College, BME)
- Mr. Tamás Mátrai (BME)