

# 7th Symposium of the European Association for Research in Transportation - hEART2018 Athens, Greece, 5-7 September 2018

## 3rd Call for Extended Abstracts

The chair of Transportation System Engineering of the Technical University of Munich (TUM) and the Department of Transportation Planning and Engineering of the National Technical University of Athens (NTUA) are co-organising the 7th Symposium of the European Association for Research in Transportation (hEART) in **September 5-7 2018** in Athens.

hEART is an interdisciplinary research conference, covering all areas of transportation research, with a focus on quantitative methods and analysis of transport systems. The aim is to connect research in transport modelling, 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. There will be a summer school intended for PhD students the day before the conference. A rich social programme will also be announced.



The symposium is an annual event, organized by the European Association of Research in Transportation (hEART; [www.heart-web.org](http://www.heart-web.org)). Previous locations of hEART symposia include Lausanne (EPFL, 2012), Stockholm (KTH, 2013), Leeds (University of Leeds, 2014), Copenhagen (DTU, 2015), Delft (TU Delft, 2016) and Haifa (Technion, 2017).

### Scope

The scope of the symposium covers all aspects of transport systems analysis, including:

- TRANSPORT DEMAND MODELLING
- TRAVEL BEHAVIOUR ANALYSIS
- TRANSPORT ECONOMICS
- LAND USE AND TRANSPORT INTERACTIONS
- NETWORK ANALYSIS AND MODELLING
- OPERATIONS RESEARCH
- TRAFFIC FLOW THEORY
- TRAFFIC ENGINEERING AND OPERATIONS
- TRANSPORT AND REGIONAL ECONOMICS
- APPRAISAL METHODOLOGY
- PUBLIC TRANSPORT
- VALUATION OF NON-MARKET GOODS
- INTELLIGENT TRANSPORTATION SYSTEMS
- DISCRETE CHOICE MODELLING
- AUTONOMOUS AND CONNECTED VEHICLES
- TRANSPORT POLICY ANALYSIS

## Extended Abstract

An extended abstract (about 1000 words) can be submitted through [www.heart2018.eu](http://www.heart2018.eu) until **March 15th 2018** (extended deadline). The extended abstract should clearly state the goals objectives and assumptions of the presented research and discuss the results in order to allow the scientific committee to assess it. Extended abstracts that fail to sufficiently describe the value of the undertaken (or ongoing) work may be rejected. All accepted abstracts will be presented at podium sessions, with 30 minutes allocated to them (presentation and discussion).

## Summer School

A summer school will be organized on Sept 4th, 2018 (the day before the conference). The summer school is primarily intended for PhD students and will cover a range of topics, providing lectures on the state of the art from leaders in their respective fields.

## Special Issue

Selected papers will be considered for publication in a special issue edited by Oded Cats and Riccardo Scarinci in the EURO Journal on Transportation and Logistics (EJTL), titled "Modelling and Managing Passenger Flows in Multi-Modal Public Transport Systems". For more information, click [here](#).

## Keynote Speakers

We are honored to welcome as our keynote speakers (in alphabetical order):



Prof. Kostas Goulias  
UC Santa Barbara



Prof. Elise Miller-Hooks  
George Mason University



Prof. Markos Papageorgiou  
TU Crete

## Timeline

- **March 15th - Extended Abstract submission deadline**
- June 1st - Notification of acceptance of abstracts
- September 4th - Summer school
- September 5th-7th - Conference

## Local Organizing Committee

C. Antoniou (TUM) (Chair)  
G. Yannis (NTUA) (Co-Chair)  
V. Gikas (NTUA)  
K. Kepaptsoglou (NTUA)  
I. Spyropoulou (NTUA)  
E. Vlahogianni (NTUA)

M. Chaniotakis (TUM)  
C. Katrakazas (TUM)  
P. Papantoniou (NTUA)  
A. Theofilatos (NTUA)