

# Call for Abstracts

## hEART 2017: 6th Symposium of the European Association for Research in Transportation



**Arranged by: hEART (European Association for Research in Transportation)**  
**Hosted by: Technion – Israel Institute of Technology**

**Web page: <http://heart2017.net.technion.ac.il>**



***Location: Rabin Building, Faculty of Civil and Environmental Engineering***

The symposium 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 (Sept 11th).

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 symposiums include Lausanne (EPFL, 2012), Stockholm (KTH, 2013), Leeds (University of Leeds, 2014), Copenhagen (DTU, 2015), Delft (TU Delft, 2016).

### **Keynote speakers (in alphabetical order):**



**Moshe Ben-Akiva**  
*Massachusetts Institute  
of Technology*



**Petros A. Ioannou**  
*University of Southern  
California*

### **The scope of the symposium includes 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 policy analysis
- Transport and regional economics
- Appraisal methodology
- Public transport
- Valuation of non-market goods
- Intelligent Transportation Systems
- Discrete choice modelling
- Autonomous and connected vehicles

## Abstract submission:

An extended abstract (1000 words) can be submitted through <http://heart2017.net.technion.ac.il> by 15th March 2017. Full papers will be invited for a special issue in the EURO Journal on Transportation and Logistics.

## Summer School:

The day before the conference (Sept 11th), there will be a summer school intended for PhD students. The summer school will cover a range of topics in traffic flow, transport modelling, economics and policy, giving introductions to and overviews of the state of the art. Teachers will consist of leading researchers in the respective fields.

## Timeline:

- March 15<sup>th</sup> 2017 - Last date for abstract submission
- June 15<sup>th</sup> 2017 - Notification of acceptance of abstracts
- October 1<sup>st</sup> 2017 - Full paper submission (only for the submission to the special issue)
- September 11<sup>th</sup> 2017 - PhD Summer School, Welcome Tour and Reception
- September 12<sup>th</sup> -14<sup>th</sup> 2017 - Conference

Please circulate this to anyone who you think may be interested!

## Tentative program:

	<b>PhD Summer School, Welcome Tour and Reception</b>	<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>
	<b>Monday – 11/9/2017</b>	<b>Tuesday - 12/9/2017</b>	<b>Wednesday – 13/9/2017</b>	<b>Thursday – 14/9/2017</b>
<b>9:00 – 11:00</b>	<b>Summer School</b>	<b>Parallel Sessions</b>	<b>Parallel Sessions</b>	<b>Parallel Sessions</b>
<b>11:00 – 12:00</b>		<b>Keynote Talk</b>	<b>Keynote Talk</b>	<b>Keynote Talk</b>
<b>12:00 – 13:30</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>13:30 – 15:30</b>	<b>Summer School</b>	<b>Parallel Sessions</b>	<b>Parallel Sessions</b>	<b>Parallel Sessions</b>
<b>16:00 - 18:00</b>	<b>Welcome Tour</b>	<b>Social Event and Dinner</b>	<b>Social Event and Dinner</b>	<b>Closing Ceremony</b>
<b>18:00 – 19:00</b>				
<b>19:00</b>	<b>Welcome Reception</b>			

### Local Organizing Committee:

Jack Haddad (Chair), Technion  
Shlomo Bekhor (Co-Chair), Technion  
Erel Avineri, Afeka College  
Hillel Bar-Gera, Ben-Gurion University  
Eran Ben-Elia, Ben-Gurion University

Itzhak Benenson, Tel-Aviv University  
Sigal Kaplan, Hebrew University of Jerusalem  
Yoram Shiftan, Technion  
Tomer Toledo, Technion  
Michal Tzur, Tel-Aviv University

### Contact committee via

[Heart2017@technion.ac.il](mailto:Heart2017@technion.ac.il)

