

# Call for Papers

## 4th Symposium of the European Association for Research in Transportation September 9 to 11<sup>th</sup> 2015, Copenhagen

Organised by Department of Transport, Technical University of Denmark, DK

Web page: [www.heart2015.transport.dtu.dk](http://www.heart2015.transport.dtu.dk)

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 symposium (Sept. 8).

The symposium is an annual event, organised by the European Association of Research in Transportation (hEART; [www.heart-web.org](http://www.heart-web.org)). The symposium has previously been hosted by EPFL in Lausanne, KTH in Stockholm and at Leeds University. The 2016 symposium will take place in Delft.

### Keynote Speakers



#### **Marc Barthelemy**

Marc Barthelemy is senior researcher at the Institute of Theoretical Physics (IPhT) at CEA-Saclay. As a physicist Marc Barthelemy has focused on applying statistical physics to complex systems. He has worked on complex networks, theoretical epidemiology, and more recently on spatial networks. From data analysis to spatial economics and modelling, Marc Barthelemy is currently working on various aspects of the emerging science of cities.



#### **Nikolas Geroliminis**

Nikolas Geroliminis is Assistant Professor in the Civil Engineering Institute at the Swiss Federal Institute of Technology Lausanne (EPFL). His research activities are within urban transportation systems, traffic flow theory, public transportation and logistics. He has made leading contributions to research in congestion in major cities, where he focuses on developing more sustainable transportation systems by improving the use of existing facilities. He is currently member of the Transportation Research Board's Traffic Flow Theory Committee and is head of the Urban Transport Systems Laboratory at EPFL.



#### **Jos van Ommeren**

Jos van Ommeren is professor of economics at the Free University of Amsterdam and Research Fellow of the Tinbergen Institute. His main research activities are within urban economics, where he has been leading contributor to research in agglomeration economics and residential mobility. Among other things, Jos van Ommeren has published in the Economics Journal, the Journal of Urban Economics, Regional Science and Urban Economics, Journal of Regional Science and Economica. His current research interests include fringe benefits, commuting, job search, spatial economics, housing economics and transport economics.



# Call for Papers

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
- Public transport planning
- Traffic engineering and operations
- Transport policy analysis
- Transport and regional economics
- Appraisal methodology
- Public transport operations
- Valuation of non-market goods
- Intelligent Transportation Systems
- Discrete choice modelling

## Submission of a paper

To present at the symposium, please submit an *extended abstract* (1000 words) before the 10<sup>th</sup> April 2015. We accept also submission of full papers i.e. it is not necessary to prepare an extended abstract if a working paper exist. Please follow the instructions here: [www.heart2015.transport.dtu.dk/Submission](http://www.heart2015.transport.dtu.dk/Submission).

Submissions will be evaluated by reviewers appointed by the hEART Steering Committee. The steering committee accepts contributions, based on the recommendations of the reviewers. Final acceptance is conditional upon the registration of the speaker to the symposium, with the rule that each speaker can make just one presentation. There will be a Best PhD paper award. The paper must be presented by the PhD student. The paper can be co-authored but the PhD student must be the main author. A full paper must be submitted for evaluation before August 1<sup>st</sup>.

## Journal special issues

The intention is to organise special issues of selected papers in appropriate journals, such as the EURO Journal on Transportation and Logistics and Economics of Transportation, dependent upon a critical mass of good papers on a specific theme. The editorial decisions will be made by the journals. Papers will be subject to standard review procedures.

## Summer School

September 8<sup>th</sup> there will be a summer school intended for PhD students. The summer school will cover a range of topics in 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

- April 10<sup>th</sup> Last date for submission of papers or extended abstracts
- June 5<sup>th</sup> Notification of acceptance of papers
- August 1<sup>st</sup> Last date for upload of full papers for Best PhD paper award
- September 8<sup>th</sup> Summer school
- September 9<sup>th</sup>-11<sup>th</sup> Symposium

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

### *hEART steering committee:*

Michel Bierlaire, EPFL Lausanne, Switzerland  
Jonas Eliasson, KTH Royal Institute of Technology, Sweden  
Mogens Fosgerau, Technical University of Denmark  
Nikolas Geroliminis, EPFL Lausanne, Switzerland  
Serge Hoogendoorn, TU Delft, Netherlands  
Constantinos Antoniou, National Technical University of Athens

### *Local organising committee*

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