



Mobile phones, travel and transportation

Special NECTAR session at Mobile Tartu Conference 2016
Tartu, Estonia, 29/06 - 01/07 2016

Call for papers

We are pleased to invite you for a special session *Mobile Phones, travel and transportation* organised by Cluster 8 (ICT) of NECTAR at the Mobile Tartu international conference, Estonia, June 29-July 1, 2016.

Main topic

The use of mobile phone data within the field of transportation is increasing. GSM and GPS data generated by phones is used for analysis varying from determining the average speed at certain road sections to gathering revealed preference data of travellers regarding their travel behaviour (e.g. mode and route choice). Smartphone apps can form an alternative data collection method to replace or assist traditional trip diaries. Dedicated apps are also becoming increasingly intelligent in providing, user specific, travel advice and feedback using data science techniques. This opens up opportunities for new research methods in which travellers can be asked for underlying motives and/or personalised incentives can be given while monitoring the choices.

Topics of interest

We seek to attract papers which will provide insights both from a conceptual and an empirical perspective, on the use of mobile phone data or smart phone apps within the field of transportation.

Important dates

Abstract submissions: 15 January 2016
Abstract acceptance: 15 February 2016
Paper deadline: 20 June 2016

Abstracts (max 200 words) should be submitted using the Mobile Tartu Conference website (<http://mobilitylab.ut.ee/mobiletartu/2016/>) and a copy of the abstract should be sent to Luc Wismans (lwismans@dat.nl).

Venue

Department of Geography, Vanemuise 46, University of Tartu, Tartu, 51014, Estonia

Session organisers

Dr. Luc Wismans, University of Twente, the Netherlands (Cluster co-chair)
Dr. Emmanouil Tranos, University of Birmingham, U.K. (Cluster co-chair)
Prof. Karst Geurs, University of Twente, the Netherlands (NECTAR chair)



NECTAR is a European-based scientific association. The primary objective is to foster research collaboration and exchange of information between experts in the field of transport, communication and mobility from all European countries and the rest of the world. It is a multidisciplinary social science network. It brings together a wide variety of perspectives on transport and communication problems and their impacts on society in an international perspective. The objective of NECTAR cluster 8 (ICT) is to bring together researchers with an interest in the implications of ICT on urban and transport networks as well as in the use of big data sources for urban and transport analysis and modelling and transport management. For further information see: <http://www.nectar-eu.eu>

Mobile Tartu is a bi-annual international conference organized by the University of Tartu, Estonia. The aim of the event is to discuss theoretical, methodological and empirical aspects of research using mobile data –derived from mobile phone or crowd-sourced social media – and explore practical applications of this data in geography and planning. For further information see: <http://mobilitylab.ut.ee/mobiletartu/2016/>