



Smart Cities - Governing Accessibility, Air Pollution and Equity

NECTAR Cluster 2 (Policy and Environment) and Cluster 6 (Accessibility) international workshop

University of São Paulo, Brazil, August 24-25, 2017

Call for papers

It is our pleasure to invite you to a joint workshop of NECTAR Cluster 2 (Policy and Environment) and Cluster 6 (Accessibility) which will be held at the University of São Paulo, Brazil, August 24-25, 2017.

Main topic

The growth and prosperity of cities and urban areas is propelled by advantages of agglomeration. At the same time cities around the world, and in particular cities in developing countries and emerging economies such as Brasil, struggle with social and economic negative consequences of rapid urbanization and motorisation. Governments struggle with policies to address the urban transport crisis associated with severe congestion, air pollution, sprawling metropolitan areas. The advantages and disadvantages are not equally experienced by all members of the population. Groups that benefit from having high levels of access to opportunities and better connections are not the same who experience the burdens such as congestion and poor air quality. This is a globally recurring issue, despite considerable differences between urban areas worldwide in terms of economic context, spatial planning and infrastructure provision. This workshop aims to discuss the complex relationships between transport, urbanization, inequalities in accessibility and air pollution, and the governance and policy implications of the development of smart and equitable cities and transport policies. The workshop focuses on major cities and metropolitan areas in Europe, North America and Brasil. The conference will bring together leading researchers from Europe, North-America and Brazil.

Topics of interest

The workshop will focus on three topics:

- Smart cities and inequalities in transport accessibility between population groups in metropolitan areas
- Smart cities and inequalities in exposure to transport-related air pollution
- Social, political and governance issues of equitable and smart cities



Venue

The workshop will take place at the University of São Paulo (USP), Brazil.

Organisation and fees

This workshop is organised by the University of São Paulo, the University of Twente and NECTAR. The University of São Paulo will apply for co-funding from the São Paulo Research Foundation FAPESP. For this application, the full workshop programme, including abstracts and CVs of presenters, is needed. We will be able to fund airline tickets, meals and accommodation for three nights, for one author per paper, if FAPESP provides funding. In the unlikely case that FAPESP funding is unavailable, conference dinner and accommodation for two nights will be offered to 20 participants, for only one author per paper.

NECTAR membership for the year 2017 (€70 or, for those under the age of 30, €40) is required in order to attend the meeting. Non-members can find details on how to join the association on the 'Membership' page of NECTAR's website: <http://www.nectar-eu.eu/membership/>.

Abstract and CV submission:

If you are interested to participate in this workshop, please send an **abstract** of your presentation (about 500 words) including author names and affiliations and keywords, and your **CV** (2-4 pages) in PDF format to k.t.geurs@utwente.nl and j.p.pritchard@utwente.nl before January 31, 2017.

The notification of abstract acceptance will be distributed before February 10, 2017. We expect the result of the FAPESP co-funding application in April, 2017, and will give more details on the programme and funding by then.

Organizing committee

Prof. Maria de Fatima Andrade, University of São Paulo (Local organiser)
Prof. Mariana Giannotti, University of São Paulo (Local organiser)
Prof. Karst Geurs, University of Twente, NL (NECTAR chair)
Dr. John Pritchard, University of Twente, NL
Prof. Jean-Claude Thill, University of North Carolina, USA (NECTAR CL6 co-chair)
Prof. Juan Carlos Martin, University of Gran Canaria, Spain (NECTAR CL6 co-chair)
Prof. Deb Niemeier, University of California, Davis, USA (NECTAR CL2 co-chair)
Prof. Karen Lucas, ITS Leeds, UK

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. For further information see: <http://www.nectar-eu.eu>