

Dear NECTAR friends

NECTAR is in the midst of preparations for the **2017 NECTAR international conference in Madrid, May 31-June 2, 2017**. The conference will have keynote sessions on the conference theme "Transport in a Networked Society" and special thematic sessions organized by the different NECTAR clusters, general sessions on other topics within the NECTAR field. This newsletter will announce the call for papers for the cluster thematic sessions.

Furthermore, the 2nd NECTAR PhD Award will be awarded for the best recent PhD thesis work in the NECTAR field, written in English, and which has been or will be defended between June 2015 and May 2017. PhD supervisors who wish to submit a PhD thesis work for consideration should do so before January 16, 2017. Please look for details on the NECTAR website.

There is also news from Cluster 1. Cluster 1 revised its cluster name to "Transport Infrastructure Impacts and Evaluation". This new name better reflect the current focus of Cluster 1 on transport infrastructure investment and planning for all passenger modes, project appraisal, evaluation and impacts.

Furthermore, this newsletter presents four workshop reports and we close the newsletter with upcoming events.

I hope to see many of you in Madrid next year!

Karst Geurs, NECTAR chair

Thematic cluster sessions at the 2017 international conference

Transport Network's Planning and Social Impacts This Cluster 1 session aims to examine the range of social impacts associated with different types of transport investment in different contexts and to derive from this the planning and policy implications. Please access the call [here](#)

Sustainable Transport Policy Cluster 2 organizes a special session on new technologies aiming to limit the impact of transport on the environment and foster sustainable mobility, behavioral change and sustainable transport policy making. Please access the call [here](#)

Hyperconnected logistics With this theme, Cluster 3 aims to elaborate further on research on hyper connected logistics and invites papers dealing with innovative logistics' solutions enabled by novel ICT developments, big data analytics, real-time data manipulation etc. Please access the call [here](#)

Technology, mobility and migration Cluster 4 organizes a session on the various determinants of decisions to move and stay, including technology in transportation. Please access the call [here](#)

Smart urban transports for tourists and residents This special Cluster 5 session focuses on smart urban transport solutions to deal with recent rapid growth of tourism in urban areas which raises new problems for mobility and transportation. Please access the call [here](#)

Accessibility: territorial and socio-economic disparities Cluster 6 organizes a thematic session aiming to further explore how the basic components of accessibility studies, namely opportunities, territory, time, and impedance are affected by the explosion of new technologies that highly affect the opportunities of spatial interaction. Please access the call [here](#)

Understanding mobility using ICT This special session organized by Cluster 8 will focus on addressing the challenges as well as research deploying widespread and continuous data sources (such as Wi-Fi, GPS, GSM) to gain better insights of the transportation system. Various challenges relate to the handling and validation of data, the fusion, combination, analysis and visualization of big data sources. Please access the call [here](#)

NECTAR 2016 workshop reports

Transport Infrastructures for better Accessibility, Equity and Territorial Cohesion A NECTAR Cluster 1 and Cluster 6 join international workshop was organized by Marcin Stepniak from the Institute of Geography and Spatial Organization, Polish Academy of Sciences and hosted by the Polish Ministry of Economic Development in Warsaw. The workshop grouped about 40 participants who arrived from dozens of different countries, and who had an opportunity to hear and discuss about 23 presentations and two keynote lectures delivered by Bert van Wee (Delft University of Technology) and Klaus Spiekermann (Spiekermann & Wegener Urban and Regional Research). The main theme of the workshop was "Transport Infrastructures for better Accessibility, Equity and Territorial Cohesion". Within the main theme, presentations covered a wide range of topics, which related to all transport modes, including intermodal analyses, and described several case studies all over the world. A lively discussions were continued during coffee breaks and clearly indicated a big demand for this kind of NECTAR activities. Based on the presented researches, a selected set of papers is considered to be publish in a Special Issue of the European Transport Research Review.



Commuting, migration, housing and labour market in a context of crisis NECTAR Cluster 4 organized together with the Enrique Castillo Research Institute its last meeting on "Commuting, migration, housing and labour market in a context of crisis. Lessons for the future". It was held on 6-7 October, 2016 in Toledo (Spain), at the University of Castilla-La Mancha. The conference aimed to develop a better understanding of the interaction between the dynamics of commuting and migration, with an emphasis on how housing and labour markets form both restrictions and opportunities that affect these types of mobility (recurring and permanent). During two days, about 30 academics and researchers from around the world (Germany, Italy, Mexico, Poland, Sweden, Spain and The Netherlands) discussed about differences found regarding the Cluster meeting topics in a context of economic growth and of economic crisis. Two distinguished guests were also invited: Prof. Jesús Leal from the Complutense University of Madrid (Faculty of Sociology and Political Sciences), and Prof.



Maarten van Ham from the TU Delft (Department OTB - Research for the Built Environment). Their talks focused on "Housing immigrants in a society of homeowners: the Spanish case" and "Socio-Economic Segregation in European Capital Cities", respectively. The feedback and discussions started at the sessions were of a high level of accuracy and really enriching for all participants. At the end of the meeting, plans to organize a special issue gathering the contributions presented during these two days was discussed and on which we are currently working. Finally all participants had a fruitful and pleasant time in a friendly atmosphere at Toledo and enjoyed the nice views of this World Heritage City.

Tourism and Transport: exploration of interdependencies Between September 29th and October 1st 2016, Professor Rico Maggi and his team (composed by Stefano Scagnolari, Andrea Pellegrini, Riccardo Curtale and Eva Vroegop) at the Institute of Economic Research and its Tourism Observatory hosted in Lugano (Switzerland) the workshop that launched NECTAR's Cluster 5 on "Leisure, Recreation and Tourism". The title and main theme of the workshop was "Tourism and Transport: exploration of interdependencies". At the impressive venue of the workshop in the San Salvatore Funicular meeting rooms, 16 papers were presented in six sessions on the following topics: a) Transport and tourism dynamics; b) Tourism in urban spaces; c) Tourism in non-urban spaces; d) Soft modes of transportation for tourism; e) Mobility management in tourism destinations and f) ICT and tourism monitoring. All sessions were characterized by interesting discussions among the presenters and the other participants.

The scientific activity was complemented by lively dinners and by a walk along the lake and in Lugano



city center. At the end of the workshop, future plans for the Cluster were discussed and they will include Special sessions at the forthcoming NECTAR Conference in Madrid and another dedicated workshop by the end of 2017.

Big Data and accessibility The Paris - Marne-la-Vallée meeting of Cluster 6 was held on June 2nd and 3rd on the theme of 'Big Data and accessibility'. The presentations underlined the potential of massive flow data bringing direct or indirect information about mobility: cell phone data, twitter, GPS, etc. They also stressed the challenges that researchers face when using these new data, such as access to the data, reproducibility and handling of biases. The Cluster 6 meeting was successfully coupled with a Regional Science Academy (RSAc) meeting, where the discussion focused on the theoretical stakes linked to or provoked by the emergence of big data, as well as on the possibilities, at the international level, to have some leverage effect on data producers in order to provide fair access to these data and to archive them for further reuse.

Mobile phones, travel and transportation On July 1st Cluster 8 organized three special sessions during the mobile Tartu conference, Tartu, Estonia (<http://mobilitylab.ut.ee/mobiletartu/2016/>). The special sessions were on the use of mobile phone data (GSM, GPS as well as dedicated apps) within the field of transportation. Over 100 attendees were at the conference and 12 papers within the special NECTAR sessions ranging from using Call Detail Records to get a better understanding of mobility patterns to the development of smartphone apps to provide users incentives to use sustainable transport modes. Special thanks to Rein Ahas and Kristi Somer for offering us the possibility to organize these special sessions during this inspiring and well organized conference. A selection of papers is planned for publication in a special issue, guest edited by Rein Ahas, Karst Geurs and Luc Wismans.



Upcoming NECTAR Events

May 31 – June 2, 2017, 14th NECTAR international conference: Transport in a networked society, Madrid