

Dear NECTAR friends,

This newsletter brings you a lot of NECTAR news in this very busy NECTAR year. There is firstly important news on the 2017 NECTAR International Conference. The conference was, as many of you know, initially planned to be held in the Algarve. However, due to unforeseen circumstances that proved not to be possible. But the conference will stay in the South of Europe! I am happy to announce that the conference will be held in the beautiful city of **Madrid, Spain, May 31 to June, 2 2017**. The conference will be jointly organized by the University Complutense of Madrid (UCM), the Polytechnic University of Madrid (UPM) and the Institute for Prospective Technological Studies (IPTs). I would like to thank Javier Gutiérrez and Ana Condeço (both UCM), Andrés Monzón (UPM) and Panayotis Christidis (IPTs) for their kind offer to host and organize the conference. The call for papers will be distributed after the summer holidays.

Furthermore, in this newsletter we announce the start of a new NECTAR Cluster on Tourism, Recreation and Leisure. This new cluster replaces the Kuhmo-NECTAR summer school which is now organized by ITEA. See for more information the items below. This newsletter also brings you three workshop reports and the announcement of a new book published by Edward Elgar in the NECTAR series. This is already the seventh book in the series. And we close, as usual, the newsletter with the list of upcoming NECTAR events.

Karst Geurs, NECTAR Chair

14th NECTAR international conference: Transport in a networked society

Transport research is evolving due to the spread of information and communication technologies that can be applied to increase interaction between individuals. The emergence of shared vehicles schemes, bottom-up community-based forms of transport (e.g. ridesharing platforms), Uber taxis etc., will have implications on transport and land use systems. The huge amount of data generated by the widespread use of sensors such as GPS, smartphones, tablets, credit cards and smart cards, also provides opportunities to monitor the movement of population across space and time.



In this conference we intend to contribute to the debate on aspects such as the consequences of ICTs on transport, their potential to be disruptive to existing public transport services, their implications for spatial and economic developments, equity issues such as the digital divide, modelling these new forms of interaction and its related uncertainty. This debate should contribute to draw policy recommendations on how ICT's can be applied to transport and spatial planning.

Madrid will host the 2017 NECTAR conference during the **31st of May till the 2nd of June 2017**. This conference will be organized by three institutions: Institute for Prospective Technological Studies (JRC), University Complutense of Madrid (UCM) and the Polytechnic University of Madrid (UPM). As the Spanish capital city, Madrid is a center of many national traditions but it also capitalizes several good examples in the use of ICT's and transport, especially applied to public transport services.



Tourism, Recreation and Leisure – the new Cluster 5

Research on leisure, tourism and recreation is booming in many disciplines: economics, sociology, psychology, management sciences, environmental sciences among others. Leisure, Tourism and Recreation are by definition based on spatial mobility. However, the transport and spatial aspects of leisure, tourism and recreation had so far not been fully covered within existing NECTAR clusters. In regards to these data sets, complex system analysis bring together a unique opportunity for enabling an adaptive spatial vision for tourism, leisure and recreation. The **new cluster** will address the issues of transportation, communication and mobility in relation to leisure, tourism and recreation. The new NECTAR cluster aims at gathering experts, scholars and practitioners interested in this field to promote fruitful discussions, to exchange information, and to foster collaboration. The cluster is chaired by Luca Zamparini, Peter Nijkamp, João Romão and Eric Vaz. Luca and Peter were already cluster 7 chairs and have moved to the new cluster 5. The two new cluster chairs are introduced below.

The inaugural cluster workshop will be organized in Lugano, Switzerland, September 29th to October 1st (see the upcoming events).



João Romão is researcher at the Centre for Advanced Studies in Management and Economics (University of Algarve, Portugal) and guest lecturer at the Graduate School of Economics and Business Administration of Hokkaido University (Japan), with research interests and consultancy experience in tourism, urban planning, regional development and spatial econometrics. João holds a PhD in Tourism (University of Algarve) and a MSc. in Economics (University of Lisbon). He is a founding member of the Regional Science Academy (since 2015).

Eric Vaz is Associate Professor at the Department of Geography and Environmental Studies at Ryerson University. He holds a PhD in Information Management, speciality in Geographic Information Systems from the New University of Lisbon. He is Editor of Elsevier's Habitat International, and Vice-President of the Research Centre for Spatial and Organizational Dynamics (CIEO) in Portugal. With over seventy scholarly contributions in his field he has developed the Laboratory for Geocomputation. Presently, he is completing a monograph for Springer dealing with the regional challenges in Southern Europe. He specializes in the integration of complex systems and spatial analysis methods applied for regional decision making processes, Geographic Information Systems and regional science.



ITEA Conference and Summer School – previously Kuhmo-Nectar

The annual **ITEA Conference and Summer School**, organized by the International Transportation Economics Association (www.iteaweb.org), bring together researchers and students from around the world, in all aspects of transportation economics. The event has consistently brought together the most advanced research in transportation economics from around the world. It is a direct offspring from the well-known Kuhmo-Nectar series of conferences and summer schools. This all started with a conference in the town of Kuhmo, Finland, in 2005, organized by Esko Niskanen. This was followed by Kuhmo-Nectar conferences and 10 annual summer schools around the world. The venue in 2016 is Santiago, Chile; and the 2017 meeting will be held at the **University of Barcelona**, organized by the Institut d'Economia de Barcelona (IEB). The event is now entirely organized under the responsibility of ITEA, as is also reflected by its current name, and the associated NECTAR cluster has therefore been discontinued. However, the personal and informal ties with scholars from the NECTAR community, especially those active in Transportation Economics, will of course remain!

Cluster 1 workshop Report: “The Wider Economic and Social Impacts of Transport Networks”

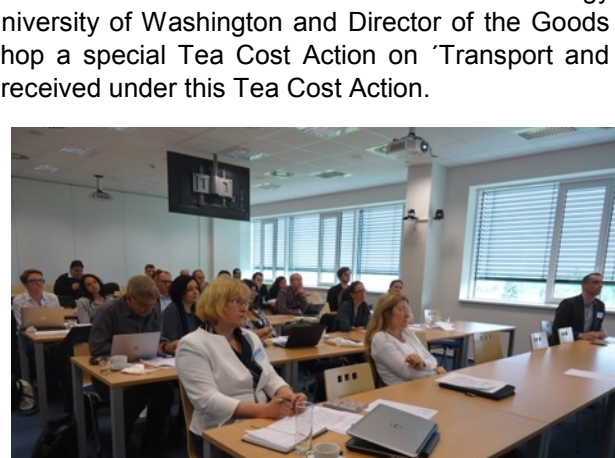
On May 19-20, 2016 Prof. Svein Brathen and his team at Molde University College (Molde, Norway) hosted NECTAR's Cluster 1 workshop on "The Wider Economic and Social Impacts of Transport Networks". Over two days, 16 papers were presented in a range of relevant topics and examining empirical alongside more theoretical and methodological aspects of Wider Economic and Social impacts of transport. The first day of the meeting ended in a group discussion on the research priorities in this emerging and important theme, and followed by a scenic bus ride for special evening dinner at a fisherman island. Please access to the Cluster 1 [meeting program](#). A special Issue in **Research in Transportation Economics** based on the workshop is now in preparations and will be guest edited by Svein Brathen and Moshe Givoni.



Cluster 2 and 3 workshop Report: “The role of planning towards sustainable urban mobility”

A Nectar Cluster 2 and Cluster 3 joint meeting was organized by the Transport Research Centre, the Czech Republic, on 17 and 18th May, 2016 in Brno. About 30 people from academia dealing with transport, city logistics, economics, planning, mobility, geography and other relevant disciplines were discussing 'The role of planning towards sustainable urban mobility' as a core theme during 20 presentations and keynote speeches from Yoram Shifan from Technion - Israel Institute of Technology and Anne Goodchild, associate professor at the University of Washington and Director of the Goods Movement Collaborative. At the end of the workshop a special Tea Cost Action on 'Transport and Equity' was organized to share and discuss results received under this Tea Cost Action.

Some outputs of the workshop were subsequently presented at the CIVINET Czech and Slovak Republics annual conference on 'What does the newest research bring for development of sustainable mobility in urban areas?' which took place on 19th May 2016 in Brno. This event brought a chance to present research results and the Nectar workshop conclusions directly to political representatives and staff of city administrations as well. A selection of papers will be published in a Special Issue of the **European Transport Research Review**, guest edited by Hana Bruhova, Maria Attard and Sandra Melo.



Cluster 8 workshop Report: “Big data: a new opportunity for urban transport and mobility policies”

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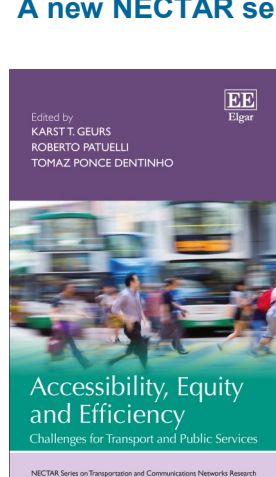
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Cluster 8 workshop Report: “Big data: a new opportunity for urban transport and mobility policies”

On March 10 and 11th in Seville, Spain, the European Commission, Joint Research Centre (JRC) hosted a workshop on “*Big data: a new opportunity for urban transport and mobility policies*” which was co-organized with NECTAR Cluster 8 (Emmanouil Tranos and Elizabeth Mack). The goal of the workshop was to present a group of research papers demonstrating how data from mobile sensors (GPS navigators, mobile phones, etc.) can be used to advance transport studies including: new applications of big data to transport studies, novel sources of big transport data, and new modeling approaches that are made possible by big data sources. The workshop had over 50 attendees and 38 papers on issues ranging from big data applications for port information to freight and rail investments were presented. A big thank you to **Antonio Soria and Juan Nicolás Ibáñez** at the Joint Research Center for hosting the workshop. It was truly an engaging and successful event.



A new NECTAR series publication: Accessibility, Equity and Efficiency



Accessibility models not only help to explain spatial and transport developments in developed and developing countries but also are powerful tools to explain the equity and efficiency impacts of urban and transport policies and projects. In this book, researchers from around the world show the importance of accessibility in contemporary issues such as rural depopulation, investments in public services and public transport, and transport infrastructure investments in Europe. The trade-offs between accessibility, economic development and equity are comprehensively examined, and a variety of approaches to measuring accessibility and equality presented. The book was edited by **Karst Geurs, Roberto Patuelli and Tomaz Dentinho**.

NECTAR members can order directly [here](#) and at checkout, use NECTAR50 as the code to receive a 50% discount.

Upcoming NECTAR Events

29 June -1 July 2016 Cluster 8 special session [Mobile phones, travel and transportation](#) at the Mobile Tartu Conference, Estonia

10-16 July 2016 Joint Cluster 7/WCTR Special Interest Group G5 on [Transport and Security](#), World Conference on Transport Research, Shanghai (China)

6-7 Oct 2016 Cluster 4 Meeting on [Travel, migration, housing and labour market in a context of crisis. Lessons for the future](#) Toledo, Spain

29th Sep – 01st Oct 2016, Cluster 5 workshop [Tourism and Transport: exploration of interdependencies](#), Lugano, Switzerland

20-21 October 2016 Joint Cluster 1 and Cluster 6 workshop [“Transport Infrastructures for better Accessibility, Equity and Territorial Cohesion”](#), Warsaw

November 9-12, 2016, Cluster 8 Special Session “Big data in Regional Science and Transport”, at the 57th Annual North American Conference of the Regional Science Association International, November 9-12, 2016, Minneapolis, U.S.A.

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