



NECTAR 2017 International Conference
May 31 – June 2, 2017
Madrid, Spain

**Call for papers for the thematic session of
Cluster 6 - Accessibility**

Accessibility: territorial and socio-economic disparities

Accessibility was first defined by Hansen (1959) as the potential of opportunity for interaction. Since then, numerous studies have proposed different indicators to analyze not only how accessibility differs in the territory but also in a more micro-scale how different socio-economic segments are affected by the provision networks. This session aims 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.

Topics of Interest

In line with the general call on Transport in a Networked Society, our sessions will focus on how the accessibility indicators can be extended to analyze how networks affect the territorial cohesion and/or the citizens' life. Topics of interest include:

- Territorial cohesion and accessibility. A tale of two cities: "Fairness" and "Efficiency".
- Network efficiency vs accessibility indicators. What-if empirical exercises.
- The borders and their effect on transport impedances and accessibility
- Understanding the role of critical elements: Re-thinking vulnerability, resilience, disruption, connectivity and accessibility concepts.
- Smart territories and inequalities in transport accessibility
- The impacts of ICT and the new sharing-economy schemes on accessibility.

Deadline for abstract submission: 30 January 2017.

Abstracts should be submitted electronically, using the form available on the Conference website:

<http://eventos.ucm.es/go/nectar2017conference>

Criteria for acceptance: the scientific quality of the abstract and NECTAR membership. The number of participants of this thematic session will be limited to 8.

A copy of the abstract should also be sent to: Aura Reggiani (aura.reggiani@unibo.it) and Juan Carlos Martín (icarlos.martin@ulpgc.es)

Notification of acceptance: 26 February 2017.

Venue:

The NECTAR 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). Venue is the Polytechnic University of Madrid (UPM), Madrid, Spain.

Participation and NECTAR membership

Registration, meals and accommodation for two nights (May 31, June 1) will be offered to NECTAR members, for only one author per paper. All practical details will be communicated through the conference website. In order to participate in the Conference, a consecutive and current two-year NECTAR membership is necessary. Non-members can find details of how to join the association on the “Membership” page of NECTAR’s website:

www.nectar-eu.eu/membership

Looking forward to meeting you in the spring of 2017 in Madrid!

NECTAR cluster 6 co-chairs

Juan Carlos Martín, Aura Reggiani, Pierre Zembri and Jean-Claude Thill

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 bringing together a wide variety of perspectives on transport and communication problems and their impacts on society in an international perspective. For further information on NECTAR, use the link: <http://www.nectar-eu.eu>.