



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

**Call for papers for the thematic session of  
Cluster 5 - Leisure, Recreation and Tourism**

### **Smart urban transports for tourists and residents**

As an essential aspect of the tourism and leisure activities, transportation has become a central research question for the studies in these fields. In particular, the recent rapid growth of tourism in urban areas raises new problems for mobility and transportation. Tourists and residents share common services, facilities and infrastructures, although they normally have different purposes, priorities, motivations and information about the local transport systems. While residents normally follow a predictable pattern of urban mobility during working time, by moving from residential areas to their work locations, tourist flows and mobility patterns are more difficult to anticipate. On the other hand, while residents look for a quick and cost-effective way to reach their destination, tourists often use the transport systems as a means to observe the cities and eventually a part of their own tourism experience (especially in the cases where some specific forms of transportation are peculiar of the place they are visiting).

Another important difference between travel behaviors of tourists and residents relates to the quantity of connections (residents normally are spread along the city, both in terms of residence and work, while tourists tend to concentrate in areas where accommodation and most of the tourism attractions are located, normally not visiting peripheral or suburban areas), which can have important implication in terms of congestion and capacity management in the areas where tourists and residents have to systematically share the transport networks.

Other relevant issues in urban transports for tourists relate to information about the system (prices, modes, timetables, routes), adequate and efficient pricing and ticketing systems for short stays, or the complementarity with other tourism oriented services (guided tours, visits to specific points of interest, including museums, monuments or specific neighborhoods).

**Topics of interest.** Within this broad perspective of urban transport systems in the context of tourism activities, we welcome papers that cover one or more of the following topics:

- Tourism within the networks of urban transports
- Environmental impacts and sustainable urban tourism mobility
- Policy and management implications of a shared use of urban transport systems by tourists and residents
- Information, pricing and ticketing for tourism transportation
- Transportation for smart tourism in smart cities
- Big data, mobility and transportation management
- Complementarity between transports and other tourism oriented services in cities
- Motivations, preferences and behavior of tourists regarding local transport systems
- Transportation as a part of the tourism experience in urban areas

**Deadline for abstract submission:** 16 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: João Romão, cluster 5 co-chair, with email address [joao\\_romao@me.com](mailto:joao_romao@me.com).

Notification of acceptance: 17 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](http://www.nectar-eu.eu/membership)

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

Cluster 5 - Leisure, Recreation and Tourism (Co-Chairs):

Peter Nijkamp, Tinbergen Institute  
João Romão (University of Algarve)  
Luca Zamparini (University of Salento)  
Eric Vaz (Ryerson University)

**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>.