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## **Cluster 6: Accessibility**

### **Celebrating the Tenth Anniversary of the Cluster**

***University of Las Palmas de Gran Canaria, Canary Islands,  
Spain, 14-15 December 2018***

#### ***Call for Papers***

The Cluster 6 on Accessibility started in Las Palmas de Gran Canaria on 27-28 June, 2008. The selected topics for such event were based on: (1) The relationship between traffic congestion levels or road pricing and the accessibility associated with employment, education, medical care, shopping, and recreation; (2) The effects of land development strategies, zoning policies, and neighbourhood designs on accessibility; (3) The analysis of accessibility on the location decisions of households and organizations; (4) The complementary use of accessibility measures to evaluate impacts of transportation strategies such as expansion of road networks, investments in transit and operational and technological enhancements.

Since the seminal workshop held in Las Palmas de Gran Canaria, an important number of special issues and books have been promoted and published by the Cluster. It is well known that the definition of accessibility is due to Hansen (1959) as “the potential of opportunities for interaction.” In Lyon, this year, the Cluster analysed urban accessibility and policy implications.

Accessibility is an important driver for health, economic development and quality of life. Thus, the anniversary plans to bring together scholars from various disciplines and countries interested in the topic. The aim of the workshop is to discuss what we have

learnt during these prolific ten years moving on to the next decade regarding what is still missing. For this reason, we encourage presentations of completed research on the topic and also theoretical discussion papers on the progress made in accessibility analysis.

## ***Suggested Topics***

Topics of special interest include:

- Discussions on new research agendas for accessibility analysis and planning
- New accessibility measures using big data and ICT
- The evolution of the decay friction parameter or how globalization is shrinking the world
- Spatial spillover effects against nations and small states
- Some accessibility extensions: resilience, vulnerability and social capital
- The effects of autonomous vehicles (AVs) and of the sharing economy/mobility as a service (MaaS)
- The affordability and equity issues that affect the normative pillar of the accessibility analysis
- The subtle relationship between accessibility, sustainable transport and quality of life.

Those interested in presenting a paper are invited to send a structured abstract of 500-1000 words, including the aim, the method, the data and the results, by email to the workshop chair ([jcarlos.martin@ulpgc.es](mailto:jcarlos.martin@ulpgc.es)) by 02 November 2018. An abstract form has been attached to this message. Papers will be selected according to the quality of the abstract and its relevance to the workshop theme.

Up to 20 authors will be invited to present a paper in the workshop. The participation for authors who are NECTAR members is free and includes one night's accommodation, dinner and coffee-breaks (to become a NECTAR member see <http://www.nectar-eu.eu/membership>). This policy applies for one author per paper. Non-NECTAR members and other authors are also welcomed to join the workshop for a fee of 200 € (including 1 night's accommodation) or 100 € (coffee-breaks and dinner).

This workshop is funded by the University of Las Palmas de Gran Canaria, NECTAR and local firms.

**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>.

## ***Important deadlines***

Abstract Submission Deadline: 02 Nov, 2018

Accepted Notice: 15 Nov, 2018

Final Paper Submission: 30 Nov 2018

Workshop Dates: 14-15 Dec, 2018

## ***The Organizing Committee***

Dr. Juan Carlos Martín, University of Las Palmas GC (Spain)  
Dr. Concepción Román, University of Las Palmas GC (Spain)  
Dr. Heriberto Suárez Falcón, University of Las Palmas GC (Spain)  
Dr. Raquel Espino Espino, University of Las Palmas GC (Spain)  
Dr. Beatriz Tovar de la Fe, University of Las Palmas GC (Spain)

## ***The Scientific Committee***

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Dr. Javier Gutiérrez, Complutense University of Madrid (Spain)  
Ana Condeço Melhorado, Complutense University of Madrid (Spain)  
Dr. Juan Carlos Martín, University of Las Palmas GC (Spain)

We look forward to seeing you in December.

Kind regards,

The Organizing Committee  
University of Las Palmas GC.