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Sustainable Neighbourhoods Urban and transport planning for sustainable urban living

Joint Meeting NECTAR Clusters 6 & 7

The University of Coimbra, Department of Civil Engineering, through the research centre CITTA (<https://citta.fe.up.pt/>), is planning to organise a joint workshop with Cluster 6 (Accessibility) and Cluster 7 (Social & Health Issues) of NECTAR (Network of European Communications and Transportation Academic Researchers). The meeting will take place in Coimbra, Portugal (21-22 June 2023), dealing with the head title of “Sustainable Neighbourhoods” with a particular emphasis on mobility, accessibility, sustainable transport modes, inclusion and health issues. This meeting will bring together leading researchers from different disciplines and countries in a friendly and productive environment. This time, to debate the need to promote urban living areas with good conditions to access daily activities within short distances and using sustainable transport modes, namely active modes. These living areas must also guarantee inclusivity, be safe and free of emissions and act as health promoters for the population, both physically and mentally. Furthermore, most and foremost, they must act as providers of daily living in safe and sustainable conditions under extreme situations such as pandemics, climate changes in the urban environment or economic and energy limitations.

This meeting will occur the same week as the research group CITTA conference, which thematic areas this year go along with these ideas, and that will happen in Coimbra, Portugal, on 22-23 June 2023. This 15th CITTA Conference will have a separate call for papers, see the conference website for more information: <https://paginas.fe.up.pt/~citta2022/>. There will be possibilities for interaction during a joint keynote speaker event and a dinner. The NECTAR participants are invited to take part in CITTA Conference events. Lunch meals and coffee breaks are provided by CITTA for both events.



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Topics of Interest

Most of the researchers in both clusters (6 and 7) fit (to a greater or lesser degree) in this broad thematic area, combining urban and transportation planning. It includes issues such as planning policies, social participation, urban design, activities location, infrastructure, measurements for these interactions such as accessibility and other indexes, as well as environmental, social and economic impacts, all together cooperating in understanding what makes a sustainable neighbourhood or living area. Moreover, how to: evaluate the present situation, identify gaps, forecast extreme conditions and advise decision-makers.

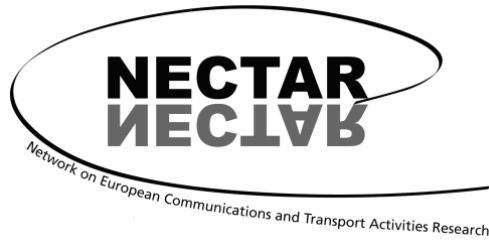
Therefore, the topics of interest of this joint NECTAR-CITTA workshop are (not exhaustively) concepts that relate to inclusive, healthy and safe neighbourhoods:

- Planning and location policies that influence accessibility;
- Modelling neighbourhood accessibility;
- Accessibility, connectivity and social capital;
- Mobility planning for networks and hubs;
- Urban mobility infrastructures planning and design;
- Development of concepts such as a 15-minute city, complete streets, traffic calming and tactical urbanism;
- Active modes and their social and environmental impacts;
- Bikeability and walkability;
- Space sharing solutions (Neighbourhoods based on sharing principles; Shared mobility);
- Collective transport planning;
- Climate change and climate adaptation in urban areas and
- Urban health.

We look forward to an open discussion on each presentation.

Submitting an Abstract

Colleagues interested in presenting a paper are kindly invited to send an extended abstract of a maximum of 700 words by email to: Anabela Ribeiro (anabela@dec.uc.pt), Aura Reggiani (aura.reggiani@unibo.it) and Tanu Uteng (tpu@toi.no) by 31 March 2023 at the latest. Please indicate the title, author(s), affiliations, corresponding contact, and



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three keywords. A maximum of three bibliographic references is allowed. The participation is limited to 21-25 participants, presenting maximum 1 paper.

Travel and Accommodation Expenses

Up to 25 authors will be invited to present a paper in the workshop. Participation of one author per paper is free for NECTAR members and includes one night's accommodation, lunch, dinner and coffee breaks. NECTAR membership for 2023 (€70 or, for those under the age of 30, €40) is required to attend the meeting.

Non-members can find details on how to join the association on the 'Membership' page of NECTAR's website: <https://www.nectar-eu.eu/membership/>. A list of hotels will be provided to workshop participants.

Deadlines

Please submit an abstract as soon as possible, considering the following deadlines.

Abstract Submission: **31 March 2023**

Abstract Accepted Notice: **28 April 2023**

Meeting Dates: **21-22 June 2023**

The Venue

The meeting will be hosted at the Department of Civil Engineering, University of Coimbra, Faculty of Sciences and Technology, Polo II. The research centre associated with this event is the CITTA (joint centre with the Universities of Coimbra and Porto - <https://citta.fe.up.pt/>).

Publication

Finally, the publication of the works presented (in either a special journal issue or a book) will be discussed.

The Organising Committee

Anabela Ribeiro, CITTA/DEC-FCTUC, Assistant Professor

Mehrnaz Zargarzadeh, CITTA/DEC-FCTUC, PhD student with FCT scholarship

Aura Reggiani, University of Bologna, NECTAR Cluster 6 Co-chair

Juan Martin, University of Las Palmas de Gran Canaria, NECTAR Cluster 6 Co-chair



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Tana Priya Uteng, Institute of Transport Economics, NECTAR Cluster 7 Co-chair

Karen Lucas, University of Manchester, NECTAR Cluster 7 Co-chair

Ana Condeço-Melhorado, University Complutense of Madrid, NECTAR Secretary

Karst Geurs, University of Twente, NECTAR Chair

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>