



Urban Europe Research Alliance

“Urban research addressing the mobility transition”

Third “accessibility and connectivity” UERA Thematic Working Group workshop

München 11th December 2019 09:30-16:30

TUM Technical University of Munich, Arcisstr. 21, München

Room 000001713000000

(Text of the call)

Cities are facing long term challenges in the domains of mobility and its links to urban form – that are assumed to be well known and informed by research – revolving around the issues of congestion, accessibility to urban amenities, and sustainability.

While these issues and the way to deal with them has been extensively covered,

- many transformations occur in the domains of transport systems, with new societal trends (e.g. *liquid modernity*), new kinds of supply (e.g. MaaS, instant delivery), new uses (e.g. linked to the digital), on the one side and
- urban planning is experiencing a *participatory shift*, with the keywords of engagement and co-creation gaining momentum, on the other side.

Both movements have direct impacts on mobility itself, and hence on cities, and on the way mobility policies develop, that are captured in the idea of a *mobility transition*.

At the crossing of these long term challenges and these new trends lies a series of research issues and urban problems including (but not limited to):

- What is the long term impact of temporary change experiments in mobility (e.g. street transition experiments like Living street Ghent)?
- What is the impact of new mobility systems on the congestion levels in cities?
- What is the impact of new mobility systems on social inclusion?
- What is the impact of participation processes on the development and the implementation of new mobility solutions (traditionally a reserved domain of engineers) ?
- Can TOD, a long-time sustainable urban model, remain relevant in the context of liquid modernity (flexibility, acceleration, social network, digital)?

We welcome contributions addressing these issues and more generally related to the idea of *mobility transition*.

The workshop is targeted at involving prominent scientists in the field, and enlarge the community of researchers of the UERA in the domain of urban accessibility and connectivity.



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Program (v2)

9h30-10h: Introduction (A L’Hostis) + quick introduction of participants

10h-11h30: Mobility oriented urban space (re)design

“Enhancing the value of urban spaces for the quality of life by re-shaping mobility”

- Benjamin Büttner, Technical University of Munich, DE
- Julia Kinigadner, Technical University of Munich, DE
- Gebhard Wulfhorst, Technical University of Munich, DE
- Luca Bertolini, University of Amsterdam, NL

“The extent of walking involved in public transport – questions for the future of shared mobility”

- Werner Brög, NTNU, NO
- Helge Hillnhütter, NTNU, NO

11h30-12h15 Urban transformations pushed by transport innovation

“Spatial dimensions of the electric mobility. Scenarios for an efficient and fair diffusion of the electric vehicles in Milan Urban Region”

- Paola Pucci, DASTU, Politecnico di Milano, IT

(Lunch)

14h-16h15 Development strategies in urban regions: territorialising the TOD model overcoming SUMP challenges

“Macro-analysis of mobility transitions over a 10-year period with the introduction of the light-rail system in the Oporto Metropolitan Area”

- Anna Ibraeva, CITTA, Department of Civil Engineering, University of Coimbra, PT
- Gonçalo Correia, Department of Transport & Planning, Delft University of Technology, PT
- Cecília Silva, CITTA, Faculty of Engineering, University of Porto, PT
- António Pais Antunes, CITTA, Department of Civil Engineering, University of Coimbra, PT

“Regional connectivity as a factor enhancing metropolisation processes in Pomorskie Region”

- Dorota Kamrowska-Zaluska, dzaluska@pg.edu.pl, Gdansk University of Technology, Faculty of Architecture, Dep. of Urban Design and Regional Planning, PL
- Hanna Obracht-Prondzyńska, hanna.prondzynska@pg.edu.pl, Gdansk University of Technology, Faculty of Architecture, Dep. of Urban Design and Regional Planning, PL

“Challenges of implementing SUMP in Romanian cities, an overview and a case study on Iasi City”

- Mihail Eva, University of Iasi, RO

16h15-16h30 Open discussion about next steps