

The Doctoral Research Group mobil.LAB “Sustainable Mobility in the Metropolitan Region of Munich”

The mobil.LAB Doctoral Research Group is an interdisciplinary and international group of doctoral candidates, researchers and professors conducting research on the theme of sustainable mobility in the metropolitan region of Munich.

We engage with both local practitioners as well as international researchers on the theme of sustainable mobility in metropolitan regions. This includes PhD Workshops, thematic conferences, public lectures and policy workshops.



More information about our research group and its activities and projects can be found online at:

<http://www.sv.bgu.tum.de/en/mobillab/>

Contact

mobil.LAB Speakers:

Prof. Dr.-Ing. Gebhard Wulfhorst (TUM)

Prof. Dr. Sven Kesselring (HfWU)

mobil.LAB Coordinator:

Dr. Stefan Klug (TUM)

E-Mail: mobil.LAB@tum.de

Phone: +49 89 289 22447

Address:

Technical University of Munich
Chair of Urban Structure and Transport Planning
mobil.LAB Doctoral Research Group
Arcisstrasse 21
80333 Munich
Germany

Web: <http://www.sv.bgu.tum.de/en/mobillab/>

Upcoming Events

6th & 7th June 2016

mobil.TUM 2016 Conference:

Transforming Urban Mobility

Oskar von Miller Forum, Munich

www.mobil-tum.de

30th November – 2nd December 2016

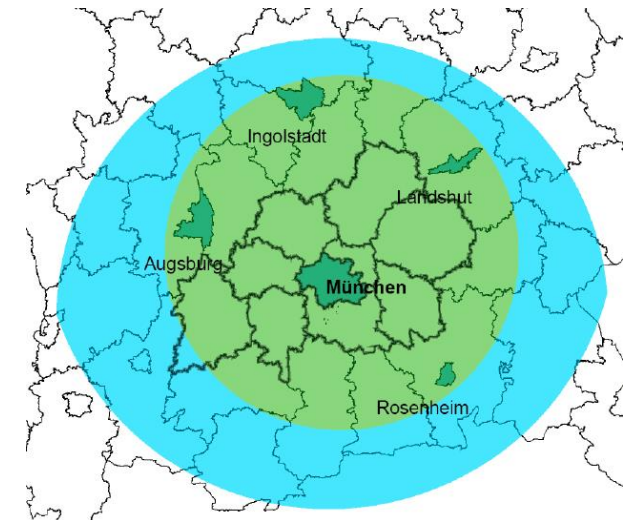
12th Cosmopolitanities Network Conference: Sharing Mobilities – New Perspectives for Societies on the Move?

Evangelische Akademie Bad Boll (Stuttgart)

www.cosmopolitanities.net

mobil.LAB Doctoral Research Group

Sustainable Mobility in the Metropolitan Region of Munich



About us

We contribute our efforts towards a sustainable future by carrying out a variety of PhD topics all centered on sustainable mobility in the region of Munich. Deriving from the fields of engineering, urban planning, sociology, economics, anthropology and geography, we investigate the pathways and processes central to sustainable mobility on local, urban and suburban spatial contexts. In addition to academic research, we aim to establish platforms for exchange with local authorities, transport planners, civil society and regional companies.

mobil.LAB was established in 2011 as a doctoral colloquium for young researchers in transport and mobility. It is a joint institution of Technical University of Munich (TUM) and the Nürtingen-Geislingen University (HfWU). It is coordinated by the chair of urban structure and transport planning at TUM.

The mobil.LAB Doctoral Research Group, related events and most doctoral projects in the group are supported and funded by the Hans-Böckler-Stiftung.

Affiliated professors

Prof. Dr.-Ing. Gebhard Wulfhorst, Urban Structure and Transport Planning, TUM

Prof. Dr. Sven Kesselring, Sustainable Mobilities, HfWU

Prof. Dr.-Ing. Fritz Busch, Traffic Engineering and Control, TUM

Prof. Dr.-Ing. Robin Ganser, Spatial Planning, Urban and Rural Development, HfWU

Prof. Dr. Sabine Maasen, Munich Center for Technology in Society (MCTS), TUM

Prof. Dr.-Ing. Rolf Moeckel, Rudolf Mößbauer Assistant Professor, Modelling Spatial Mobility, TUM

Prof. Dr. Claus J. Tully, Free University of Berlin

Prof. Dr. Alain Thierstein, Urban Planning, TUM

Prof. Dr.-Ing. Stefan Reindl, Automotive Economy, HfWU

Shaping Mobility Cultures

The framework topic of the 2nd funding phase of mobil.LAB postgraduate program, starting in October 2016, is „Shaping Mobility Cultures“. It takes into account the need that sustainable development requires a profound change of perspective and the expectations of a radical change of transport and mobility economics. The program is divided into four research areas:

New mobility concepts

This area involves frameworks and impacts of multimodal mobility services, interactions with urban environments and mobility behavior, or perspectives on highly-automated vs. autonomous driving

Changing mobility practice

It involves transforming workplace environments, impacts of ICT on mobility behavior, new mobility patterns or modelling different framework conditions.

Transition from transport to mobility policies

By developing a multi-layer governance model for sustainable mobility, a critical discourse analysis on smart cities, integrated planning for sustainable mobility is enabled.

Sustainable mobility cultures:

Mobility cultures play an important role for the future of metropolitan regions, for planning in the mobile risk society based on relevant and new mobility theories.

Doctoral Topics

- [Life-cycle environmental analysis of transportation](#)
Dr.-Ing. John Anderson, Civil Engineering
- [Quality management Scheme \(QMS\) to support policies on neighborhood mobility](#)
Torsten Belter, Dipl.-Verk.wirtsch.
- [Consequences of sharp increases in mobility costs on accessibility](#)
Benjamin Büttner, Dipl.-Geogr.
- [Accessibility to work places](#)
Julia Kinigadner, M.Sc. Env. Engineering
- [Pioneers of Electric Mobility: The individual mobility practice of electric bicycle owners](#)
Dr. Jessica Le Bris, Dipl.-Geogr.
- [Tourist use of public transport](#)
Dr. Diem-Trinh Le-Klähn,
M.A. Tourism Management
- [Assessment of mobility stations on sustainable urban mobility](#)
Montserrat Miramontes, M.Sc. Env. Eng.
- [Handling mon-motorized trips in macroscopic travel demand models](#)
Matthew Okrah, M.Sc. Infrastructure Planning
- [Sustainable mobility at work – for the mobile employees](#)
Katrin Roller, Dipl.-Soz.
- [Mobility management requirements of corporate users](#)
Magdalena Schippan, Dipl.-Volksw.
- [Low-income-groups' residential location and mobility choices](#)
Lena Sterzer, M.Sc. Civil Engineering
- [Sustainable mobility discourse in transport governance](#)
Chelsea Tschoerner, M.A. Social Sciences
- [Interrelated choices of residence, workplace and commute by knowledge workers](#)
Juanjuan Zhao, M.Sc. Infrastructure Planning