Chair of Urban Structure and Transport Planning TUM Department of Civil, Geo and Environmental Engineering Technical University of Munich

mobil.LAB Doctoral Research Group

Sustainable Mobility in the Metropolitain Region of Munich



Shaping Mobility Cultures

The mobil.LAB Doctoral Research Group is a unique interdisciplinary and international group of doctoral candidates and researchers conducting research on the theme of sustainable mobility in the metropolitan region of Munich. The mobil.LAB is a joint programme of the Technical University of Munich (TUM) and Nürtingen-Geislingen University (HfWU), and is funded by the Hans-Bockler Foundation (HBS).

The group is focused on high-quality doctoral research in a unique academic environment, where exchange between the members of the group, the associated researchers, and with external academics and professionals is important. Our activities include regular colloquia and seminars, PhD workshops, conferences, public lectures.

An interdisciplinary research group

The mobil.LAB is a doctoral research group based in Munich, Germany, with members from different parts of the world and multiple academic disciplines and backgrounds (e.g. civil engineering, urban planning, geography, design, sociology, environmental science, public administration). Each of the thirteen members works on their own research topic, following distinct theoretical and methodological approaches under the same research theme of sustainable mobility. The graphic below is our logo (yes it's a cycling unicorn) formed by the multiplication of our scientific disciplines.

The interdisciplinary nature of the group gives us a variety of different perspectives on our themes, and helps create some dynamic discussions both within the group and with external partners. All the projects in the group centre around the overall framework of Shaping Mobility Cultures.

The group is represented by two speakers (Prof. Dr.-Ing. Gebhard Wulfhorst and Prof. Dr. Sven Kesselring), and is coordinated day-to-day by a postdoctoral researcher (Dr. Dominic Villeneuve). They contribute to guiding the research of the group, organising and facilitating events, and aim to build a fruitful and supportive academic environment.



Public Policy

Dr. Dominic Villeneuve

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Doctoral Researchers



Christian Assmann (Germany)

Analyzing the impact of future On-Demand-Mobility services on urban mobility in the City of Munich



Urban Design

David Durán (Ecuador)

Shared mobility cultures parameters: A spatiotemporal cluster analysis across communities in Munich



Anthony Ferri (Canada)

Mind the Gap: Social Sustainability through Transit Wayfinding



Julia Kinigadner (Germany)

Incorporating CO, emissions into an accessibility analysis: Development and application of an instrument for low carbon land use and transport planning



Nico Kühnel (Germany)

Environmental aspects in integrated land use/ transportation models



Tobias Kuttler (Germany)

Mobile Spaces and the Politics of Urban Sustainability and Inclusion in the Global South: Whose Commons are we talking about?



Luca Nitschke (Germany)

Sharing mobilities beyond capitalism? An exploration into non-commercial sharing practices



Julie Magelund (Denmark)

Shared housing communities: The role of spatially fixed communities in an increasingly mobile world



Michael Mögele (Germany) Wheels in motion. A discourse-analysis study of the transformation of the German automobile industry



Eriketti Servou (Greece)

Autonomous driving in the making: The examples of the policy-making arenas of Munich and Stuttgart



Cat Silva (USA)

Understanding the functionality of unprotected bicycle lanes in the Munich: A grounded theory analysis people's behavior and interactions along urban street segments



Qin Zhang (China)

Integration of Pedestrian Travel with a Land Use/Transport Model to Access Public Health **Benefits**



The Hans Bockler Stiftung offers a unique context for the doctoral research group, as aside from the importance of their doctoral research, all doctoral fellows funded by the HBS are expected to show a high level of engagement in society. This means that all the mobil.LAB fellows are highly motivated not just in their research, but also in terms of engaging and changing society more generally. This can be through political movements, trade unions, but also voluntary work or grassroots social initiatives. The emphasis on social engagement is a unique feature of groups funded by the HBS.

Speakers of the mobil.LAB

Prof. Dr.-Ing. Gebhard Wulfhorst Technical University Munich

Prof. Dr. Sven Kesselring Nürtingen-Geislingen University

Affiliated Professors

Prof. Dr.-Ing. Fritz Busch Technical University Munich

Prof. Dr. M. Freudendal-Pedersen Prof. Dr. Monika Popp Aalborg University

Prof. Dr.-Ing. Robin Ganser Nurtingen-Geislingen University

Prof. Dr. Sabine Maasen Technical University Munich Prof. Dr.-Ing. Rolf Moeckel Technical University Munich

Ludwig Maximilians University Munich Technical University of Munich

Prof. Dr. Alain Thierstein

Prof. Dr. Claus J. Tully

Free University of Berlin

Prof. Dr. Henrike Rau Ludwig Maximilians University Munich

Prof. Dr.-Ing. Stefan Reindl Nurtingen-Geislingen University