



# Making Sustainable Mobilities

## Interdisciplinary Perspectives

mobil.TUM 2011 conference, in cooperation with Oskar von Miller Forum and Cosmobilities Network

Dates: 7<sup>th</sup> and 8<sup>th</sup>, April 2011  
Location: TU München, Oskar von Miller Forum, Munich  
Website: <http://www.mobil-tum2011.de>

### Call for Papers

In the age of globalization, transportation and communication networks form the backbone of an interconnected world. Despite this integral role, these networks are also the source of a number of unintended negative environmental, economic, social and political effects. Advances in transportation technologies have sustained networked patterns of social and economic life in time and space. The increase in mobility and travel comes along with disintegrative social processes. Far-flung social networks and the mobility burdens of commuting and business travel undermine traditional social forms such as families, neighborhoods and communities. New inequalities, social exclusions and risks arise in connection with unequal availabilities and accessibilities of transportation means. The dependence on fossil fuels and information makes transportation systems increasingly vulnerable to shocks in energy markets and to systemic failure.

This conference builds on the assumption that the aims of sustainable mobility and transport are suitable for meeting today's challenges, namely: demographics, climate change, energy scarcities, social inequalities, and the shortage of public households. There is no other existing concept available to cope with these problems in a comparatively comprehensive and commonly accepted manner.

Sustainable mobility raises questions of a post-fossil future of modern societies and efficient, environmentally friendly, and socially inclusive mobilities. A broad concept such as this is at risk of becoming arbitrary. The term "sustainable transport/mobility" is used in various contexts in political debates, as well as in scientific literature; often without giving a concrete definition of what is meant by this term. Low public acceptance can result from this ambiguity. Sustainable mobility has been criticised in the past as being just a catchword used to disguise actors' contradictory interests without having any substance.

Nevertheless, the concepts of sustainable development and sustainable mobility have been unfolding strong forces in political consensus, with many stakeholders agreeing upon them. Sustainability is considered a guideline for all fields of politics in many countries.



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Therefore, scientific discussion and consensus concerning questions of sustainable development are inevitable. Satisfying both the needs of society today and those of future generations is an ambitious aim, one which touches on many disciplines. The discussion on sustainable mobility is even more difficult. Decisions in transport policy have impacts on everybody's life. Changing current unsustainable mobility patterns requires changes in daily routines and institutional and corporate practices.

The goal of the mobil.TUM 2011 conference is to bring together an interdisciplinary audience from transport studies and engineering, social science mobility research, geography, economics, political sciences, and ecology. The linking element between the different disciplines will be the interest in making our mobilities more sustainable. The aim is to allow for discussion between the different disciplines concerning the concept of sustainable mobility and on ways to approach this goal. The conference is organized as an interdisciplinary event and it faces the challenges of sustainable mobility for science, politics and society. Papers are welcome concerning the following topics:

*1. Sustainable mobilities: theories, concepts, methodologies*

- E.g. sustainable mobility and the quality of life; operationalizing sustainability and mobility; key performance indicators for sustainable mobility

*2. Sustainable mobilities: strategies, instruments*

- The built environment (E.g. interdependencies between spatial structures, transport supply and mobility patterns; compact city; mobile architectures)
- Transport planning and engineering (E.g. designing sustainable transport systems, sustainable mobility technologies, transport engineering solutions)
- Economic instruments and regulations (E.g. financing and organization of transport infrastructure provision and public transportation, road pricing, parking management, cost benefit analysis and project appraisal, evaluation beyond cost benefit analysis)
- Everyday mobility & travel behavior (E.g. mobility and lifestyles, beyond the car, new/mobile methods, GPS tracking etc.)

*3. Sustainable mobilities: institutions, policies, discourses and governance*

- Mobility policies and governance (E.g. cities and urban regions, companies and institutions, risk and uncertainty in policy processes and project evaluation)
- Discourses of sustainable mobilities (E.g. public and media discourses, policy discourses, corporate mobility policies etc.)

Papers topics should work within the context of sustainable development and should make clear how this concept is defined in the specific case.

In addition, posters are welcome, but there is no room for an explicit poster session. Posters can be pinned in an open space conference location.



The conference fee will be 190 Euro (reduced fee for students and PhD-students: 90 Euro) with meals included. There will be some grants available for participants from lower and middle-income countries.

Deadline for abstracts: 22.11.2010  
Length: 300 words (including references)  
Notification of acceptance: 13.12.2010

Please send your abstract to: mobil.TUM2011@mobil-tum.de

Abstracts must be submitted as a Word or PDF document and should be prepared according to the template provided at [www.mobil-tum2011.de](http://www.mobil-tum2011.de).

A publication based on the conference is planned for 2012. Best papers will be selected and the authors will be invited to submit a full paper by the end of May 2011.

We are looking forward to receiving your abstracts and to welcoming you in Munich.

#### Scientific Committee

Prof. Dr. Kay Axhausen (CH)	Prof. Dr. Ole B. Jensen (DK)
Prof. Dr. David Banister (UK)	Dr. Andreas Kopp (USA)
Prof. Dr. Egon Becker (D)	Prof. Dr. Werner Lang (D)
Prof. Dr. Fritz Busch (D)	Prof. Dr. Martin Lanzendorf (D)
Dr. Claus Doll (D)	Prof. Dr. Claus Tully (D)
Prof. Dr. Carsten Gertz (D)	Prof. Dr. John Urry (UK)
Prof. Dr. Margaret Grieco (UK)	Prof. Dr. Michael Wegener (D)
Prof. Dr. Sergio Jara-Diaz (CH)	Prof. Dr. Gebhard Wulfhorst (D)

Conference location: Oskar von Miller Forum  
Oskar-von-Miller-Ring 25  
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[www.oskarvonmillerforum.de](http://www.oskarvonmillerforum.de)

Updates and details: [www.mobil-tum2011.de](http://www.mobil-tum2011.de)

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