



International Workshop: Frontiers in Transportation - Social Interactions

Hotel Seehof, Herrsching am Ammersee
July 31 - August 4, 2013

Program

July 31 (Wednesday)

afternoon	Arrival of participants and hotel check in
17:00-18:30	Organizational meeting (Convening Committee)
19:00-21:00	Opening reception

August 1 (Thursday)

9:30-10:00	Introductory remarks
10:00-10:10	Coffee Break
10:10-11:30	Session: Mass effects and social dynamics (Moderator: Juan Carrasco)
Maya Aboud-Zeid et al.	Mass effects and mobility decisions
Elenna Dugundji	Sociodynamic discrete choice: Equilibrium behavior of the nested logit model with social interactions
11:30-11:40	Coffee Break
11:40-13:00	Session: Personal and social networks (Moderator: Theo Arentze)
Juan Antonio Carrasco	Space, time, and social support dynamics in personal networks
Yoram Shiftan et al.	The relationships between social networks, activity patterns, and driving behavior
13:00-14:40	Lunch
14:40-16:00	Session: Information diffusion and modeling learning (Moderator: Elenna Dugundji)
Petr Matous et al.	Information diffusion by motorbikes and mobile phones in rural Indonesia
Eric Miller	Modelling information & learning in agent-based models of activity/travel: Issues & options
16:00-16:10	Coffee Break
16:10-17:30	Session: Agent-based modeling (Moderator: Eric Miller)
Thibaut Dubernet et al.	Validation of a household joint activity-travel multi-agent simulation tool
Fariya Sharmeen et al.	A micro-simulation of population-wide social network dynamics using utility-based friendship formation model
17:30-17:40	Coffee Break
17:40-18:40	Keynote Lecture
Scott Feld	Nearly Everyone Knows Someone Who Knows a Star



August 2 (Friday)

8:45-10:05	Session: Rural and low-density areas (Moderator: Vifill Karlsson)
Hitomi Nakanishi et al.	Public transport as catalyst of social interactions: how it works in low-density environment?
Wiebke Unbehaun et al.	No car – no job? Interaction between mobility and professional activities of people in rural areas
10:05-10:15	Coffee Break
10:15-11:35	Session: Social interactions in cities (Moderator: Frank Goetzke)
Antonio Páez et al.	Mobility and the potential for contact in income stratified Toronto
Paulina van der Berg	Social interaction in the neighborhood: A multilevel analysis
afternoon	Social program: S-Bahn leaves at 12:05 pm from Herrsching Lunch at the Wirtshaus am Bavariapark (Theresienhöhe 15), followed by a bike tour through Munich and finishing up at 18:30 in the Hofbräuhaus (Platzl 9)

August 3 (Saturday)

9:00-10:20	Session: Methodological advancements (Moderator: Kay Axhausen)
Chandra Bhat	Accommodating Spatial Dependence in Multivariate Discrete Choice Models: A New Approach with applications to crash analysis and land-use modeling
Theo Arentze	Using negotiation protocols to model joint decision for scheduling social activities and travel: review and empirical evidence
10:20-10:30	Coffee Break
10:30-11:50	Session: Risk and uncertainty (Moderator: Felix Creutzig)
Erel Avineri	Incorporating social aspects in a prospect theory model of travel behaviour
Tim Ryley	Integrating discrete choice modeling with social interactions to examine how travelers react to uncertainty caused by extreme weather conditions
11:50-12:00	Coffee Break
12:00-13:00	Keynote Lecture
Javier Guillot	Social norms and traffic behavior: Citizenship Culture as public policy in Bogotá, Colombia
13:00-14:40	Lunch
14:40-16:00	Session: Environment and health (Moderator: Antonio Páez)
Masashi Okushima	Analysis of eco-mobility shift considering with heterogeneity and social interaction
James Woodcock, Rachel Aldred	Changing commutes? Exploring the uptake of cycling to work through an agent-based model focusing on social interactions and social norms
16:00-16:10	Coffee Break
16:10-17:30	Session: Urban freight and happiness (Moderator: Regine Gerike)
Johan Joubert	A social dimension to urban freight
Tilmann Rave, Frank Goetzke	Automobile ownership, happiness and peer effects
17:30-17:40	Coffee Break
17:40-19:00	Concluding remarks and discussion

August 4 (Sunday)

morning/all day	Departure of participants or day-hike in the Alps (please rsvp to f0get01@louisville.edu)
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