10th STRC Swiss Transport Research Conference: Program of Wednesday, September 1st, 2010

12:10, 12:15, 13:10, 13:15	Bus transfer from Locarno SBB station to Monte Verità
12:30	Registration Sandwich lunch

14:00 14:15	Auditorium **Welcome by Prof. Rico Maggi** **Keynote speech by Prof. Shlomo Bekhor** *Route Choice: Models and Challenges* Chair: Kay W. Axhausen

15:30	Coffee

16:00-18:00 *Slot A*	**Session 1 (Auditorium)** *Networks* **Chair: Kay W. Axhausen**	**Session 2 (Balint)** *Discrete Choice Models I* **Chair: Michel Bierlaire**	**Session 3 (Eranos)** *Simulation I* **Chair: Daniel Emery**
	Basil J. Vitins, Kay W. Axhausen (ETHZ, IVT): Patterns and Grammars for Transport Network Generation	Bilge Atasoy, Aurélie Glerum, Michel Bierlaire (EPFL, TRANSP-OR): Demand for public transport services: Integrating qualitative and quantitative methods	Ji Yuxuan, Nikolas Geroliminis (EPFL, LUTS): Partitioning urban traffic networks based on spatial and temporal features of congestion
	Boyaci Burak, Nikolas Geroliminis (EPFL, LUTS): Exploring the effect of variability of urban systems characteristics in the network capacity	Stefano Scagnolari, Rico Maggi (USI, IRE): Leisure mobility choices at night time: a stated choice experiment to model heterogeneity in young's preferences	Fabian Märki, David Charypar, Kay W. Axhausen (ETHZ, IVT): A first approach to a continuous simulation of daily travel
	Guillaume de Tilière, M. Chatelan, J.D. Buri (BG Consulting Engineers, EPFL-LITEP): Tram-train systems, An analysis of frame conditions for implementation	Chen Jingmin, Gunnar Flötteröd, Ricardo Hurtubia, Michel Bierlaire (EPFL, TRANSP-OR): Inferring smart phone users' activities and transport modes	Albert Steiner (ZHAW Zurich University of Applied Sciences, IDP): Visualizing traffic data with Google Earth: Real-time Air Traffic in 3D
	Ilya Ioslovich, Jack Haddad, Per-Olof Gutman, David Mahalel (Israel Institute of Technology, EPFL): Optimal Traffic Control Synthesis for an Isolated Intersection	Matthias Kowald (ETHZ, ITPS): Leisure contacts and travel: Considering the impacts of personal and global network structures	

18:15	Meeting of the STRC board

20:00	Dinner

7:30	Breakfast		
08:30-10:30 *Slot B*	**Session 1 (Auditorium)** *Management and Policy I* **Chair: Albert Steiner**	**Session 2 (Balint)** *Discrete Choice Models II* **Chair: Kay W. Axhausen**	**Session 3 (Eranos)** *Management and Policy II* **Chair: Guillaume De Tilière**
	Sónia Lavadinho, Susana Limão (EPFL, TRANSP-OR): Daliy mobility practices of potential users of innovative urban transport mode: 3 target sectors in the city of Strasbourg	Tatjana Ibraimovic, Lorenzo Masiero, Stefano Scagnolari (USI, IRE): Ethnic segregation and residential location choice of foreigners	B.R. Bodenmann (ETHZ, IVT): Firm location decisions in the region of St. Gallen
	Christof Zöllig (ETHZ, IVT): Real estate developers in Zurich: A description of the market	Ming Lu (ETHZ, IVT): Processing Data of Travellers' Mode Choices with Fuzzy Control Theory	Ilaria Vacca, Matteo Salani, Michel Bierlaire (EPFL, TRANSP-OR): Optimization of operations in container terminals: integrated approaches and congestion issues
	Christian Laesser, Stephan Reinhold (SBB Lab, Institute for Public Services and Tourism, University of St. Gallen): The relative value of public transport accessiblity in the wake of residential location choice	Michel Bierlaire, Gunnar Flötteröd (EPFL, TRANSP-OR): Metropolis-Hastings sampling of alternatives for route choice models	David Tron, Jean-Daniel Buri, Daniel Emery, Panos Tzieropoulos (EPFL, LITEP): From the reticular diagram to the 24-hours timetable
	Daniel Emery (EPFL, LITEP): Increasing the capacity of a single-track line	Nadine Schüssler, Kay W. Axhausen (ETHZ, IVT): Development of psychometric scales to evaluate the attitude towards risk, environmentalism and variety seeking of public transport users	Marine Vidaud, Guillaume de Tilière (EPFL, LITEP/ BG Consulting Engineers): Railway access charge systems in Europe
10:30	Coffee		
11:00-12:30 *Slot C*	**Session 1 (Auditorium)** *Management and Policy III* **Chair: Rico Maggi**	**Session 2 (Balint)** *Simulation II* **Chair: Lorenzo Masiero**	
	Dietlind Jacobs (ETHZ, IVT): Application of asphalt interlayers for road maintenance management	Francesco Ciari (ETHZ, IVT): Estimation of Car-Sharing Demand Using an Activity-Based Microsimulation Approach: Model Discussion and Preliminary Results	
	Willem-Jan Zwanenburg, Marine Vidaud (Independent Transport Consultant / EPFL, LITEP): Efficiency of rail infrastructure management	Mamy Fetiarison, Gunnar Flötteröd, Michel Bierlaire (EPFL, TRANSP-OR): Evaluation of Pedestrian Data Collection Methods within a Simulation Framework	
	Frank Schiffmann (ETHZ, IVT): New highway work zone management using optimization technique	David Charypar, Kay W. Axhausen (ETHZ, IVT): Framework for large Agent-Based long running spacial simulation	
12:00	Lunch		

14:30-16:30	**Special Event (Balint)** *Round Table - The last 10 and the next 10 years: problems, policy, methods, results* *Prof. Carlos Daganzo, Prof. Shlomo Bekhor, Prof. Rico Maggi, Prof. Kay W. Axhausen, Prof. Michel Bierlaire, Prof. Christian Laesser, Dr. Stefan Schönfelder, Dr. Robert Schlich, Dr. Michaël Thémans, Phds, Post-Docs.*
18:00	**Apéritif sponsored by Canton Ticino**
19:30	Bus and boat transfer from Monte Verità to Restaurant
20:00	**Special event Dinner - Ristorante Isole di Brissago**

10th STRC Swiss Transport Research Conference: Program of Thursday, September 3th, 2010

7:30	Breakfast

08:30-10:30 *Slot D*	**Session 1 (Auditorium)** *Discrete Choice Models III* **Chair: Michel Bierlaire**	**Session 2 (Balint)** *Simulation III* **Chair: Gunnar Flötteröd**	**Session 3 (Eranos)** *Management and Policy IV* **Chair: Christian Laesser**
	Andreas Horni, Kay W. Axhausen (ETHZ, IVT): Empirically Approaching Destination Choice Set Formation	Christoph Dobler (ETHZ, IVT): Implementation of a Time Step Based Parallel Queue Simulation in MATSim-T	Sonia Lavadinho (EPFL, TRANSP-OR): Evaluating the potential for intercity travel combining public transport and active modes: the Velopass bike sharing system
	Mateus Araújo e Silva, Kay W. Axhausen (ETHZ, IVT / USP, STT): Results of Discrete Choice Model for a Brazilian City	Ricardo Hurtubia, Gunnar Flötteröd, Michel Bierlaire (EPFL, TRANSP-OR): Modeling the city of Brussels with UrbanSim: Preliminary results	Gerko Santel (ETHZ, IVT): Lateral driving behaviour
	Lorenzo Masiero, John M. Rose (USI, IRE / ITLS Sydney): The role of the reference alternative in the specification of asymmetric discrete choice models	Kirill Müller, Kay W. Axhausen (ETHZ, IVT): Population synthesis for microsimulation: State of the art	Michel Bierlaire, V. Prem Kumar, Olivier Gallay (EPFL, TRANSP-OR): A Generalized Algorithm for Railway Crew Planning
	Theodore Tsekeris, Klimis Vogiatzoglou, Stelios Bekiros (Centre of Planning and Economic Research (KEPE), Athens (visiting EPFL)): Multi-Regional Agent-Based Economic Model of Household and Firm Location and Transport Decisions	Patrick Schirmer (ETHZ, IVT): Options and constraints of a parcel based approach in 'UrbanSimE'	Rashid A. Waraich (ETHZ, IVT): An Agent-Based Parking Choice Model

10:30	Coffee

11:00	Auditorium **Keynote speech by Prof. Carlos Daganzo** *Insights from Macroscopic Models of Urban Transportation Systems* Chair: Michel Bierlaire

12:15	**Conclusion, farewell note, conference closing by Michel Bierlaire**

12.45, 13.00	Bus transfer from Monte Verità to Locarno SBB