

Presenter and Main Author	Co-Authors, if any	Title	Paper
Emery Daniel		Magnetic Brakes to avoid SPAD due to poor adhesion conditions	Yes
Müller Kirill	Kay Axhausen	IPF within multiple domains: Generating a synthetic population for Switzerland	Contact Müller Kirill for paper at kirill.mueller@ivt.baug.ethz.ch
Pham Minh-Hai	André-Gilles Dumont	Fusion of risk indicators aiming to predict near future traffic crash risks on motorways	Yes
Samoili Sofia	Dimitros Argialas, André-Gilles Dumont	Vehicle recognition from multi-spectral and LiDAR elevation data with object-oriented analysis	Yes
Scherer Milena		The image of bus and tram in Swiss cities: first results	Yes
Arifin Zainal N.	Kay Axhausen	Investigating Commute Mode and Route Choice Variability in Jakarta using multi-day GPS Data	Yes
Frejinger Emma	M. Fosgerau, A Karlström	A dynamic discrete choice approach for consistent route choice model estimation	Contact Frejinger Emma for paper at emma.frejinger@abe.kth.se
Glerum Aurélie	Michaël Thémans, Michel Bierlaire	Emergence of electric mobility: a nested approach to vehicle choice modeling	Yes
Orth Hermann	Robert Dorbritz, Ulrich Weidmann	Public Transport Capacity and Quality – Development of an LOS-Based Evaluation Scheme	Yes
Schirmer Patrick		Location choice in the greater Zurich Area	Yes
Flötteröd Gunnar		Regression-based network loading approximations with subnetworks	Contact Gunnar Flötteröd for paper at gunnar.floetteroed@epfl.ch
Ji Yuxuan	Nikolas Geroliminis	Exploring Spatial Characteristics of Urban Transportation Networks	Yes
Vitins Basil	N Schüssler, Kay Axhausen	Shape Grammars for Passenger Transport Network Generation including Land Use Aspects	Yes
Zheng Nan	Rashid Waraich, Nikolas Geroliminis, Kay Axhausen	Investigation of Macroscopic Fundamental Diagrams in Urban Road Network using an Agent-based Model	Yes
Carrasco Nelson		Quantifying public transport reliability in Zurich	Yes
Farooq Bilal		A Unified Framework of Urban Built Space Evolution	Yes
Horni Andreas	David Charypar, Kay Axhausen	Investigating Variability in Transport Microsimulations Focussed on MATSim	Yes
Hurtubia Ricardo	Michel Bierlaire	Bid rent model for simultaneous determination of location and rent in land use microsimulations	Yes
Zöllig Christof		Advancing land use transport interaction models	No Paper
Boyacı Burak	Nikolas Geroliminis	Extended Hypercube Models for Large Scale Spatial Queueing Systems	Yes
Kowald Matthias		Tie strength in leisure contacts: Strongly and weakly connected persons, their spatial spread and how they maintain their relationship	Contact Matthias Kowald for paper at matthias.kowald@ivt.baug.ethz.ch
Piu Francesco		A Mixed Integer Programming Approach to the Locomotive Assignment Problem	Yes
Ramezani Mohsen	Nikolas Geroliminis	Arterial route travel time distribution estimation with a markov chain procedure	Yes
van Nieuwkoop Renger	Thomas F Rutherford	An Integrated Transport Network-Computable General Equilibrium Model for Zürich	Yes
Ciari Francesco		Introducing retail agents in a multi-agent traffic microsimulation	Yes
Haddad Jack	Nikolas Geroliminis	Stability analysis of traffic control in two-region urban cities	Yes
Monica Menendez	Joon ho Lee, Michael Cassidy	Lane-changes and their effects on freeway weaving bottlenecks	No Paper
Samoili Sofia	Ashish Bhaskar, Pham Minh Hai, André-Gilles Dumont	Considering weather in simulating traffic	Yes
Waraich Rashid		PARKING CHOICE FOR MATSIM	Contact Rashid Waraich for paper at waraich@ivt.baug.ethz.ch
Atasoy Bilge	Matteo Salani, Michel Bierlaire	Integrated schedule planning with supply-demand interactions	Yes
Bodenmann Balz Reto		Micro-simulation of firm's location choice	No Paper
Chen Jingmin	Michel Bierlaire, Gunnar Flötteröd	Probabilistic multi-modal map matching with rich smartphone data	Yes
Jäggi Boris		Modelling Long Term Investment Decisions in Housing and Transportation with a Multinomial Logit Model	Yes
Killer Veronika	Kay Axhausen	Functional similarities in spatially correlated location choice models	Yes
Charypar David	Märki Fabian, Kay Axhausen	Integrating two Simulation Modules with a General Parallelization Framework	Yes
Kumar V. Prem	M. B. Pradeep Kumar, Michel Bierlaire	Multi-Objective Airport Gate Assignment	Yes
Märki Fabian	David Charypar, Kay Axhausen	A continuous simulation concept for daily travel	Yes
Olga Huigbretse	Michel Bierlaire, Serge Hoogendoorn, Andreas Hegyi	Formulation of the evacuation problem including uncertainty and analysis of the influence of this uncertainty	Yes
Umang Nitish	Michel Bierlaire, Ilaria Vacca	Large scale robust optimization of bulk port operations	Yes