

Wednesday, 15 October 2008

11:45 12:30 13:15	Bus transfers from Locarno FFS to Monte Verita	
from 12.30	Registration	
14:00	Welcome by Prof Christian Laesser	
14:15 - 15:30	Keynote speech by Prof Thomas Rutherford, ETHZ: Economic equilibrium models of roads, housing markets and compensating wage differentials Chair: Prof Rico Maggi	
15:30 - 16:00	Coffee break	
16:00 - 17:30	Session 1. Economics & Sociology I Chair: Bierlaire Location: Auditorium	Session 2: Infrastructure & service supply I Chair: Laesser Location: Balint
	<i>Bodenmann:</i> <i>A model of company location choice for the region of St. Gallen</i> <i>Garcia, Levy, Limão, Kupfer:</i> <i>Correlation between transport intensity and GDP in European regions</i> <i>Tanner:</i> <i>The determinants of energy demand of the Swiss private transportation sector</i>	<i>Lüthi:</i> <i>Optimizing traffic flow in heavily used railway networks: influence factors and potential strategies</i> <i>Buri:</i> <i>Increasing railway capacity by jointly improving infrastructure and rolling stock</i> <i>Emery:</i> <i>Two, three, four tracks for railway busy lines</i>
17:30 - 18:30	Keynote speech by Dr Jörg Beckmann, Mobility Academy: Motion 2050: Towards a good mobility index (GMI) Chair: Prof Christian Laesser	
20:00	Dinner	

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07:30 - 08:30	Breakfast	
08:30 - 10:30	<p>Session 3: Business issues Chair: Laesser Location: Auditorium</p> <p><i>Kisseloff & Lüthi :</i> <i>Analysis of depeaking effects for Zurich Airport's ground handler</i></p> <p><i>Grosso, Lynce, Silla & Vaggelas:</i> <i>Parameters influencing short sea shipping pricing scheme: Italian operators point of view</i></p> <p><i>Fries & Patterson:</i> <i>Carrier or Mode? – The dilemma of shippers' choice in freight modeling</i></p>	<p>Session 4: Infrastructure & Service Supply II Chair: Bierlaire Location: Balint</p> <p><i>Vacca, Salani & Bierlaire:</i> <i>Two-stage column generation and applications in container terminal management</i></p> <p><i>Osorio & Bierlaire:</i> <i>A multiple model approach for traffic signal optimization in the city of Lausanne</i></p> <p><i>Santel:</i> <i>Standard-profile of cross sections</i></p> <p><i>Zwanenburg:</i> <i>Railway switch replacements: always more-of-the-same?</i></p>
10.30 - 11:00	Cofee break	
11:00 - 12:30	<p>Session 5: Modelling & methodology I Chair: Axhausen Location: Auditorium</p> <p><i>Coelho:</i> <i>Propose of procedure of analysis considering airports as traffic generation poles (TGPs)</i></p> <p><i>Steiner:</i> <i>An improved method for travel time estimation on long freeway sections (Presentation only)</i></p>	<p>Session 6: Economics & Sociology II Chair: Maggi Location: Balint</p> <p><i>Kowald, Frei & Hackney:</i> <i>Spatial relationships and social networks: an iterative survey approach</i></p> <p><i>Lavadinho:</i> <i>Mobile Lifestyles and Publicity: How cars can make you healthy!</i></p> <p><i>Frei:</i> <i>Survey issues in long-distance travel</i></p>
12:30 - 14:00	Lunch	

Thursday, 16 October 2008 (continued)

14:00 - 15:30	<p>Session 7: Simulation I Chair: Bierlaire Location: Auditorium</p> <p><i>Paderno & Dumont:</i> <i>Simulation and optimisation of ballast tamping process (Presentation only; no paper)</i></p> <p><i>Patterson & Bierlaire:</i> <i>Development of prototype urbansim models</i></p> <p><i>Ciari, Balmer & Axhausen:</i> <i>A new mode choice model for a multi-agent transport simulation</i></p>	<p>Session 8: Infrastructure & service supply III Chair: Laesser Location: Balint</p> <p><i>Kim, Buttler & Partl:</i> <i>Investigation of fracture toughening mechanisms of asphalt concrete using the clustered discrete element method</i></p> <p><i>Erath:</i> <i>A Framework of assessing vulnerability of transport infrastructure</i></p>
15:30 - 16:00	Coffee break	
16:00 - 17:30	<p>Session 9: Simulation II Chair: Axhausen Location: Auditorium</p> <p><i>Bhaskar, Chung & Dumont:</i> <i>Travel time prediction on urban network by integrating stop-line detector data, signal controller data and probe information</i></p> <p><i>L'os:</i> <i>Influence of spatial preciseness and stop choice behaviour on total travel time values in urban public transport systems</i></p> <p><i>Horni:</i> <i>Location choice for leisure and shopping activities implemented in the activity-based multi-agent transport simulation MATSim</i></p>	<p>Session 10: Travel behaviour Chair: Maggi Location: Balint</p> <p><i>Robin, Antonini, Bierlaire & Cruz:</i> <i>Specification, estimation and validation of a pedestrian walking behaviour model</i></p> <p><i>Martinez, Cascetta, Pagliara, Bierlaire & Axhausen:</i> <i>An application of the constrained multinomial Logit (CMNL) for modeling dominated choice alternatives</i></p> <p><i>Weis:</i> <i>Structural equations modeling of the dynamics of travel behaviour using a pseudo panel approach – first results</i></p>
18:00 - 19:00	Meeting of the STRC board (and interested parties)	
19:00 onward	Apéritif sponsored by Canton Ticino	
20:00 onward	Conference Dinner	

Friday, 17 October 2008

07:30 - 08:30	Breakfast	
08.30 - 10:00	<p>Session 11: Economics & Sociology Chair: Laesser Location: Auditorium</p> <p><i>Ohnmacht, Götz & Haefeli: Mobility Styles in Leisure Time – target groups for measures towards sustainable mobility</i></p> <p><i>Duarte, Garcia, Limão, Polydoropoulou: Happiness in transport decision making process: The Swiss example</i></p> <p><i>Lavadinho: Nearness dynamics in suburbia</i></p>	<p>Session 12: Modelling & methodology II Chair: Axhausen Location: Balint</p> <p><i>Eggenberg, Salani & Bierlaire: Uncertainty Feature Optimization: an Implicit Paradigm for Problems with Noisy Data</i></p> <p><i>Vancheri, Giordano and Andrey: Land use planning of big traffic generators</i></p>
10:00 - 10:30	Coffee break	
10.30 - 11:45	<p>Keynote speech by Prof Ryuichi Kitamura, Kyoto University: Variability on Variability</p> <p>Chair: Prof Kay Axhausen</p>	
11.45 - 12:00	<p>Conclusion, farewell, photo...</p> <p>Chair: Prof Laesser</p>	