MATSim User Meeting 2019

29 April 2019
Erasmus conference room
Park Inn Hotel
Leuven

9:00 - 16:45
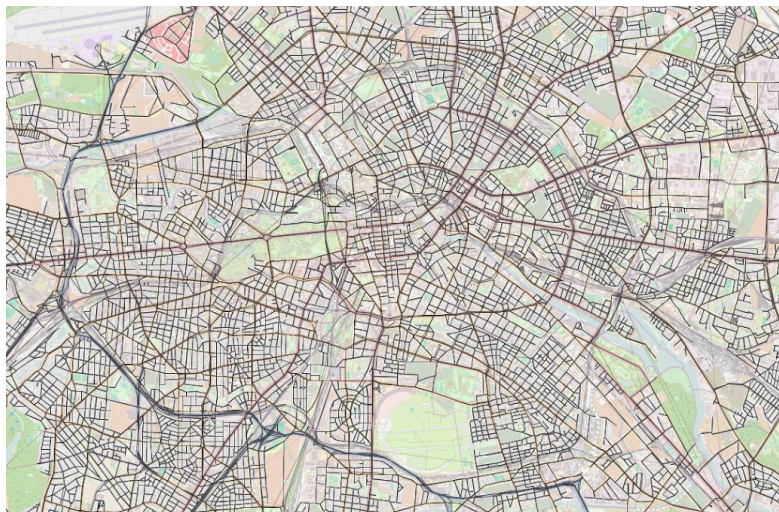
Programme

8:30	Registration
9:00	Welcome Note **Prof. Dr. Kay W. Axhausen** ETH Zürich
9:10	Socioeconomic Microdata for Activity-based Agent Simulation in the Greater Tokyo Area Takuma Mitani, **Phathinan Thaithatkul** and Takahiko Kusakabe *The University of Tokyo*
9:35	SIMBA MOBi 2.0: synthetic day plans based on discrete choice, time budgets and constraints **Patrick Manser and Wolfgang Scherr** Swiss Federal Railways SBB CFF FFS
10:00	Building and calibrating Saint-Petersburg MATSim scenario to forecast traffic on the toll road: challenges and insights **Timofey Volotskiy**, Jaroslav Smirnov and Vladislav Korchagin OTSlab LLC
10:25	Coffee Break
10:50	Calculation of Skim Matrices Based on MATSim Data **Marcel Rieser** and Wolfgang Scherr Simunto and SBB
11:15	Discrete Mode Choice for MATSim **Sebastian Hörl**, Milos Balac and Kay W. Axhausen ETH Zürich
11:40	Towards High Performance Mobility Simulations **Rodrigo Bruno**, Michel Mueller, Gustavo Alonso and Torsten Hoefler ETH Zürich
12:05	Development of a Multimodal Traffic Model for MATSim Optimization **Ashraf Uz Zaman Patwary and Wei Huang** The Hong Kong University of Science and Technology

12:30	**Lunch**
13:15	Tips, tricks and new developments in MATSim **Prof. Dr. Kai Nagel** TU Berlin
13:45	Modeling the Influence of the Street Environment on the Route Choice of Bicyclists in MATSim: Preliminary Work **Clarissa Livingston** and Kay W. Axhausen ETH Zürich
14:10	Simulation of Urban Air Mobility **Milos Balac**, Raoul Rothfeld and Sebastian Hörl ETH Zürich and Bauhaus Luftfahrt
14:35	A metamodel-based initialization of MATSim simulation Enoch Lee, Ashraf Uz Zaman Patwary and Wei Huang The Hong Kong University of Science and Technology
15:00	**Coffee Break**
15:20	Ridesharing in Aachen - A Feeder Approach **Pradeep Burla and Björn Tauer** RWTH Aachen
15:45	Ride Sharing Systems with spatial restrictions **Sergio Ordonez**, Biyu Wang and Pieter Fourie Singapore ETH Centre
16:10	A fast MATSim assignment logic Gunnar Flötteröd and **Sebastian Hörl** VTI/LiU and ETH Zürich
16:30	Closing Remarks **Prof. Dr. Kay W. Axhausen** ETH Zürich
afterwards	MATSim Business Meeting 2019 - by invitation only -
19:00	Dinner Restaurant "Mykene" Muntstraat 44, 3000 Leuven https://goo.gl/maps/gDwLwEv3UZxmiM1C6