

Day 3

Friday, 8 December 2023, 08:45–13:00
Audimax (HG F 30), ETH Zürich, Rämistrasse 101, Zürich

Programme:

8:15		Registration – Coffee
8:45	<i>K. W. Axhausen,</i> ETH Zürich	Welcome
8:50	<i>K. Nagel,</i> TU Berlin	Full Decarbonization of Berlin's Traffic: Simulation Studies and Political Reality
9:30	<i>P. M. Jones,</i> UCL, London	Addressing the Transport Zero Carbon Challenge: Concepts and Tools to Support Cities in Meeting their Targets
10:10		Coffee
10:40	<i>O. A. Nielsen,</i> DTU, Lyngby	How Economic Incentives can Support Transport Planning – the Difficult Path from Research to Real Policy
11:20	<i>M. Fellendorf,</i> TU Graz	Data Driven Transport Planning – Hype or Asset?
12:00	<i>Y. Shiftan,</i> Technion, Haifa	Travel Behavior and the Future of Transportation Systems – from the COVID Era to the Technology Era
12:40	<i>K. W. Axhausen</i>	Discussion

After the colloquium, the presentation documents will be available at www.nsl.ethz.ch and www.ivt.ethz.ch.

ETH zürich

NSL Colloquium

Transport Planning: Where do we go now?

6–8 December 2023

ETH Hönggerberg, Siemens Auditorium (HIT E 51),
Wolfgang-Pauli-Str. 27, 8093 Zürich
and
ETH Zürich, Audimax (HG F 30), Rämistr. 101, 8092 Zürich

NSL Netzwerk Stadt und Landschaft
Network City and Landscape

IVT Institut für Verkehrsplanung und Transportsysteme
Institute for Transport Planning and Systems



Day 1

Wednesday, 6 December 2023, 10:00–17:00

Siemens Auditorium (HITE 51), Wolfgang-Pauli-Str. 27, ETH Hönggerberg, 8093 Zürich

Programme:

9:30		Registration – Coffee
10:00	<i>K. W. Axhausen,</i> ETH Zürich	How did we get here? 24 Years of ETH Research
10:30	<i>M. Kowald,</i> FH Rhein-Main, Wiesbaden	Evaluation of bonus and malus factors for buying an electric car
11:00		Coffee
11:15	<i>S. Hörsl,</i> System X, Paris	Systemic Effects of Coordination and AEVs on Urban Parcel Deliveries
11:45	<i>P. Fourie,</i> FCL, Singapore	Integrating Paratransit with Scheduled Services: a Singapore Simulation Case Study
12:15		Lunch @ Bellavista
13:30	<i>A. Majumdar,</i> Imperial College London	Well what About us? Incorporating Humans and their Behaviour in a World of AEVs!
14:00	<i>T. Maheshwari,</i> Monash University, Melbourne	Designing our Cities for the Automated Electric Vehicle Transition
14:30		Coffee
15:00	<i>M. Tschopp,</i> ARE	Welche Grundlagen hat das ARE, welche fehlen?
15:30	<i>R. Schlich,</i> SBB	Kundenanforderungen für die Bahn der Zukunft und was die SBB daraus ableitet
16:00	<i>F. Ciari,</i> Polytechnique Montreal	Will Sustainability Save us or put the Final Nail in the Coffin? A Reality Check for the Transportation Sector
16:30	<i>K. W. Axhausen</i>	Discussion

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Day 2

Thursday, 7 December 2023, 9:00–18:30

Audimax (HG F 30), ETH Zürich, Rämistrasse 101, Zürich

Programme:

8:30		Registration – Coffee
9:00	<i>K. W. Axhausen,</i> ETH Zürich	Welcome
9:05	<i>A. Erath,</i> FHNW, Muttens	How autonomous electric vehicles will affect the Swiss transport system: What we already know and what we can't know yet
9:45	<i>O. Cats,</i> TU Delft	Long-distance travel: the long journey towards a shift to rail?
10:25		Coffee
11:00	<i>R. Moeckel,</i> TU München	Stability of travel behavior: Modeling incremental changes of travel demand instead of recreating it from scratch
11:40	<i>L. Sun,</i> McGill University, Montreal	Urban mobility and emission inventories in a changing climate
12:20		Sandwiches and drinks
13:20	<i>M. Balac,</i> ETH Zürich	Modeling tools to get us there
14:00	<i>A. Loder,</i> TU München	The (4)9-Euro revolution in Germany's public transport system: Travel behavior changes and climate impacts
14:40	<i>D. Hörcher,</i> Imperial College, London	A new generation of transport policy appraisal: Developing a random utility spatial general equilibrium model
15:20		Coffee
15:40	<i>R. Emmerink,</i> Schiphol Airport	Implications of sustainable aviation
16:20	<i>K. W. Axhausen</i>	Discussion
16:40		Break
17:15	<i>K. W. Axhausen</i>	Visions and dilemmas
18:30		Apero @ Dozentenfoyer HG – K Stock

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