Thursday, September 14th

8:30 9:00 Coffee/tea break (Rabin 5th floor)

9:00 9:30 Topic: Discrete choice modeling (1)
- Discrete-continuous maximum likelihood for the estimation of error component logit models (158) - Anna Fernández-Antolín, Virginia Lurkin, Matthieu de Lapparent and Michel Belinier
- Quantifying the impacts of transportation-communication interdependencies on the resilience of diverse populations (85) - Neboz Vodopieze and Elke Miller-Hooks
- Network performance of autonomous cars at low market shares (146) - Andrea Vaness Papu Corrane and Jeppe Rich
- Fitting fundamental diagrams to LWR using flow data (53) - Jeremie Coulon, Yoo Pokern, Eugeny Buildkov and Benjamin Neydecker
- Causal analysis of impact of early bird scheme in hong kong using traveldat (94) - Anupriya, Daniel J Graham and Daniel Horcher

9:30 10:00 Topic: The initial condition problem with complete history dependency in learning models for travel choices (50) - C. Angelo Guavaro, Yue Tang and Song Gao Rousou
- What factors determine the variability of the level of service experienced by transit users? (121) - Jaime Soza-Paro, Juan Carlos Munoz and Sebastián Raveau
- A methodology for observation-based measurement of accessibility (72) - Sebastian Nörle and Kay W Ahausen
- Hybrid traffic state estimation and prediction using pattern recognition (153) - T T Nguyen, S C Colvert and I W C van Lint
- Learning from app-based feedback on driving skills: do monetary incentives matter? (102) - Alexander Mürmann, Stefanie Peer and Lukas Zahner

10:00 10:30 Topic: Actual preferences for EV households in Denmark and Sweden (91) - Anders Jendro Jensen, Sonja Husemnt, Elisabetta Cherchi and Mickel Thorhauge
- Towards the modelling of public transport choice under disruption (156) - Zhonghao Xie and Ed Monley
- The morning commute problem with temporary access restrictions for conventional and autonomous vehicles (103) - Raphael Lamotte, André de Palma and Nicholas Geraliminis
- An application of shock wave theory to urban traffic control via dynamic speed advisory (184) - Giovanni De Nunzio and Per-Olof Gutman
- The wider economic benefits of reducing the cost of travel (61) - Csaba Pogany, Daniel Graham and Richard Anderson

10:30 11:00 Closing Ceremony at Hecht Museum, Haifa (buses depart from Rabin building at 17:30)

11:00 11:30 Keynote: “Modeling and optimizing humanitarian operations - new challenges in transportation research” by Michal Tzur, Tel Aviv University (Rabin 206)

11:30 12:00 60 minutes lunch break (GWRI entrance hall)

12:00 12:30 Topic: Discrete choice modeling (4)
- Transit network design
- Autonomous platoons
- Travel behaviour analysis (2)
- Transport demand modelling (2)

12:30 13:00 Topic: Modeling and learning dynamic route and parking choice behaviour under uncertainty: a regret-based perspective (43) - Elaine Schneider de Carvalho, Joao Resouli and Harry Timmermans
- Transit network design augmented with shared vehicles acting as feeders on short distances (150) - Aleksandr Trifonov and Bernhard Friedrich
- Investigating travel time aspects of autonomous vehicles used in city logistics (107) - Inbal Haas and Bernhard Friedrich
- Dynamic route choice behavior on German freeway A8 based on large scale vehicle fleet data (7) - Markus Auer, Hubert Rehborn and Klaus Bogenberger
- Population synthesis for long-distance travel demand simulations using mobile phone data (52) - Maxim Jonzen, Kirill Müller and Kay-Ahausen

13:00 13:30 Topic: Investigating suppressed demand effects for increasing car travel costs: A latent variable random effects Poisson (LREVP) approach (123) - Bas Schmid and Kay W Ahausen
- Decentralization and its efficiency implications in urban public transport (46) - Wouter Sefji, Daniel Horcher, Bruno de Barger and Daniel Graham Ahausen
- The forming of truck platoons: How to make it work (138) - Thomas Rasmussen, Jeppe Rich, Otto Anker Nielsen and Thomas Ross Pedersen
- Mobility Preferences Analysis based on Travel Mode Activities and Patterns (187) - Lijuan Zhang, Ayelet Gal-Tzur and Sagi Dolyot
- Assessing the applicability of the Utility-based Dynamic Demand Estimation on large realistic networks (79) - Guido Contelmo and Francesca Viti

13:30 14:00 Topic: Investigating the presence of heterogeneous discrete choice mechanisms at an individual level (132) - Felipe Gonzalez-Vizales and Sebastián Raveau
- A heuristic to solve the Transit network design problem (104) - Nurt Oklicher and Shlomo Bekhor
- Modeling multi-level choices of control transitions in full-range adaptive cruise control (119) - Silvia Vororto, Hanene Forah, Tamer Toledo, Bart van Arem and Sarge Hoogendoorn
- Taking the detour - Travellers’ compliance with system-beneficial route advice in a real-world context (45) - Mariša von Essen, Tom Thomas, Eric van Berkum and Caspar Chorus
- Justifying toll payment with biased travel time estimates: Behavioral findings and route choice modelling (16) - Einat Tenenboim, Nino Munichor and Yoram Shiban

14:00 14:30 Topic: Routing problems
- Network analysis
- Multimodal mobility
- Choice modelling and travel behavior
- Agent-based demand modelling
- The Electric Autonomous Dial-a-Ride Problem: An Overview (32) - Roman Routing, Scheduling, and Battery Management (90) - Cloudio Rongiovanni, Mor Kaspi and Nikolas Geroliminis
- How far is traffic from user equilibrium? (69) - Mehmet Yildirimoglu and Osman Kahraman
- From road shares to road sharing: Cyclist-motorist interactions and its effect on cyclists’ perceptions and willingness to share the road (99) - Ravid Luria, Sigal Kaplan and Kiran Janstrup
- Modeling commuter bike route choice in a dense urban network (111) - Muhammad Ghanayim and Shlomo Bekhor
- Towards a framework for mobile phone data in MATSim (176) - Michael Zilkie
- Activity scheduling in a microscopic integrated land-use transport modeling framework (164) - Dominik Ziemke and Kai Nolge

14:30 15:00 Topic: Transportation planning for Emergency: The role of Transportation to the resilience of populations (162) - Guy Kerem, Carlo Giacomo Prato and Daniel Felsenstein
- New developments in the application of static and dynamic traffic assignment in practice (161) - Ramachandran Balakrishna, Daniel Morgan, Andres Robinswicz, Howard Slavin and Qi Yang
- From road shares to road sharing: Cyclist-motorist interactions and its effect on cyclists’ perceptions and willingness to share the road (99) - Ravid Luria, Sigal Kaplan and Kiran Janstrup
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- A unified modeling and solution framework for stochastic routing problems (33) - Åsa Markov, Michel Bierlaire, Jean-François Cordeau, Yousef Mokhnoo and Sacho Varane
- Decomposing journey times on urban metro systems via semiparametric mixed methods (54) - Ramandeep Singh, Dan Graham and Richard Anderson
- Travel demand estimation of cable cars Supplementing public transport (84) - Karl Hayfer, Michael Haberl and Martin Fellendorf
- Modelling of mobility patterns of urban large populations (157) - Xiaokai Nie, Mark Birkin, Susan Grant-Muller and Robin Lovelace
- Spatial modelling of traffic, volumes and mean speed values (82) - Georgios Siorlis and Kay-Ahausen

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16:00 17:00 Closing Session (Rabin 206)

17:30 20:00 Closing Ceremony at Hecht Museum, Haifa (buses depart from Rabin building at 17:30)

REMEMBER: Leave 5 min of your presentation for questions.
REMEMBER: The last presenter of each session is chair.