		Tuesday, September 12th				
8:45	9:15	Registration and coffee/tea (Rabin 2nd floor)				
9:15	9:45	Opening Session (Room: Rabin 206) : Opening remarks by Jack Haddad, Chair of hEART 2017, Technion Welcome by: (1) Wayne D. Kaplan, Executive Vice President for Research, Technion, (2) Shay Soffer, Ministry of Transport and Road Safety, (3) Fadil Salih, Ministry of Science, Technology, and Space, (4) Yoram Shiftan, Transportation Research Institute, Technion				
9:45	10:00	Break				
Room		Rabin 501	Rabin 509	Rabin 507	Rabin 508	Rabin 506
Topic		**Discrete choice modeling (1)**	**Public transport operations (1)**	**Transport economics (1)**	**Traffic network control**	**Transport demand modeling (1)**
10:00	10:30	Measuring errors with latent variables in transport models (137) - *Juan Manuel Lorenzo, Maria Börjesson and Andrew Daly*	An efficient algorithm for the multi-objective railway timetable rescheduling problem (125) - *Stefan Binder and Michel Bierlaire*	Estimating the marginal social costs of urban rail systems (78) - *Shane Canavan, Daniel Graham and Richard Anderson*	Coordinating merging public transport operations using holding control strategies (141) - *Georgios Laskaris, Oded Cats, Erik Jenelius and Francesco Viti*	Extending the Hidden Markov Model for Activity Scheduling (75) - *Cuauhtemoc Anda and Sergio Arturo Ordoñez Medina*
10:30	11:00	A collective discrete choice model of personal mobility vehicle (PMV) ownership: A group-based stated preference approach (86) - *Makoto Chikaraishi, Ayumi Uehara, Akimasa Fujiwara and Junyi Zhang*	Share a ride to the train station using a demand-responsive feeder service (131) - *Shlomo Beychok, Hillel Bar-Gera, Tal Raviv and Gad Rabinowitz*	Urban public transport investment model (48) - *Nir Sharav and Yoram Shiftan*	Combined estimation and control of large-scale urban road networks: A real-time optimization based approach (167) - *Isik Ilber Sirmatel and Nikolas Geroliminis*	Sampling approach on spatial variation for travel demand forecasting (143) - *Riki Kawase, Junji Urata and Takamasa Iryo*
11:00	11:30	Taboo Trade-Off Aversion in Discrete Choice Experiments: A Case Study in the Domain of Transport Policy (15) - *Caspar Chorus, Niek Mouter, Baiba Pudane and Danny Campbell*	Tactical service design and vehicle allocation optimization (44) - *Konstantinos Gkiotsalitis, Zongxiang Wu and Oded Cats*	On the role of sleep in time use models (182) - *Sergio Jara-Diaz and Jorge Rosales-Salas*	Control strategies for network efficiency and resilience with route choice (171) - *Andy H F Chow and Rui Sha*	Calibration of behavioral parameters in an agent-based transport simulation (109) - *Amit Agarwal, Gunnar Flötteröd and Kai Nagel*
11:30	12:00	30 minutes break (Rabin 2nd floor)				
12:00	12:30	**Keynote "Preference Estimation and Personalization for Smart Mobility" by Moshe Ben-Akiva, Massachusetts Institute of Technology (Rabin 206)**				
12:30	13:00					
13:00	13:30	60 minutes lunch break (GWRI entrance hall)				
13:30	14:00					
Topic		**Cycling behavior modeling**	**Network analysis and modeling (1)**	**Macroscopic flow models**	**Pedestrian - route choice, traffic flow and estimation**	**Agent modeling of innovative mobility systems**
14:00	14:30	Face validation of a microscopic cycling behaviour model using differential game theory (165) - *Alexandra Gavriilidou, Yufei Yuan, Haneen Farah and Serge Hoogendoorn*	Path selection methods and network performance: a sensitivity analysis (93) - *Charlotte Duruisseau and Ludovic Leclercq*	Influence of network features on the parameters of the macroscopic fundamental diagram (59) - *Allister Loder, Lukas Ambühl, Monica Menendez and Kay W Axhausen*	Pedestrian multi-class speed-density relationship: evaluation of integrated and sequential approach (101) - *Marija Nikolic, Michel Bierlaire, Iliya Markov and Romain Konde*	Towards welfare optimal operation of shared autonomous vehicles (12) - *Ihab Kaddoura and Joschka Bischoff*
14:30	15:00	Multichannel cyclist queuing behaviour at signalised cycle crossings (74) - *Rafał Kucharski, Arkadiusz Drabicki, Kulpa Tomasz and Andrzej Szarata*	Are there really inefficient links in a real transportation network? (134) - *Shlomo Bekhor and Michael Sorani*	The MFD trip-based approach applied to multi-reservoir systems (129) - *Guilhem Mariotte and Ludovic Leclercq*	Pedestrian movement modelling using ubiquitous data (56) - *Alexandra Beaulieu and Bilal Farooq*	Dynamic ride sharing implementation and analysis in MATSim (130) - *Biyu Wang, Hong Liang, Sebastian Hörl and Francesco Ciari*
15:00	15:30	Accessibility measures for cycling: Catchment-areas in Amsterdam (47) - *Ilse Galama, Winnie Daamen, Stefan Van der Spek and Serge Hoogendoorn*	Supply side travel zones: an aggregation-disaggregation method for consistent centroid and connector link design (13) - *Mark Raadsen, Michiel Bliemer and Michael Bell*	Trip lengths and the macroscopic traffic simulation: an interface between the microscopic and macroscopic networks (120) - *Sergio Batista, Ludovic Leclercq and Nikolas Geroliminis*	Multi-directional ASM for pedestrian traffic state estimation (108) - *Dorine Duives, Yufei Yuan, Winnie Daamen and Serge Hoogendoorn*	Assessing the impact of large-scale shared mobility systems using MATSim (28) - *Henrik Becker, Francesco Ciari and Kay W Axhausen*
15:30	16:00	30 minutes break (Rabin 5th floor)				
Topic		**Freight and logistics**	**Network analysis and modeling (2)**	**Traffic flow theory (1)**	**Travel behaviour analysis (1)**	**Agent modeling use cases**
16:00	16:30	Discriminatory revenue management policies in rail freight transportation (57) - *Marko Kapetanović, Nebojša Bojović and Miloš Milenković*	Markov assignment for a pedestrian activity-based network design problem (36) - *Yuki Oyama, Eiji Hato, Riccardo Scarinci and Michel Bierlaire*	A study of the effect of the social network topology on the information propagation speed (37) - *Anna Takayasu, Yusuke Hara and Masao Kuwahara*	Health equity outcomes arising from transport scheme innovation, utilizing new generation mobility data (149) - *Susan Grant-Muller, Frances Hodgson and Nicholas Malleson*	MATSim simulations in the Tel Aviv metropolitan area: direct competition between public transport and cars on the same roadway (110) - *Golan Ben-Dor, Bella Dmitrieva, Michał Maciejewski, Joschka Bischoff, Eran Ben-Elia and Itzhak Benenson*
16:30	17:00	Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations (10) - *Hila Hindi Ling and Hillel Bar-Gera*	The relationship between the efficiency of auction and preference elicitation cost based on experimental approach (77) - *Yusuke Hara*	A reaction-diffusion model with region-to-region parameters for large scale traffic networks (181) - *Leonardo Bellocchi and Nikolas Geroliminis*	Feld's Foci theory and the relations between meeting locations and travel behaviour (188) - *Na'Amah Hagiladi and Pnina Plaut*	Integration of demand and operational models for an agent based model of a stackable electric vehicle (88) - *Haitam Laarabi, Chiara Boldrini, Raffaele Bruno, Peter Davidson, Rob Culley and Helen Porter*
17:00	17:30	Optimal strategies for improving resilience of global marine-based freight distribution networks (66) - *Elise Miller-Hooks*	Integrated trip assignment for congested rail systems: A case study of the Utrecht-Amsterdam corridor (49) - *Flurin S Hänseler, Jeroen P A van den Heuvel, Oded Cats, Winnie Daamen and Serge Hoogendoorn*	Spatial stochastic vehicle traffic modeling for VANETs (25) - *Jinqiu Guo and Yibing Wang*	Motivating the use of real-time multimodal travel planners: the role of symbolic interaction, human needs and community resilience (6) - *Aliasghar Mehdizadeh Dastjerdi, Sigal Kaplan and Francisco Camara Pereira*	Traffic assignment for an integrated land use and transportation model in a large metropolitan area: case study of Munich (100) - *Carlos Llorca, Ana Tsui Moreno, Matthew Bediako Okrah and Rolf Moeckel*
17:45	21:00	Dinner at Abu Christo restaurant, Acre (buses depart from Rabin building at 17:45)				
21:00	23:00	Guided tour to the Knights Halls and Templars' Tunnel				

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