Date	Time	Room	Session	Paper ID	Authors	Title
Monday, June 23rd	8:30-10:00	1	Humanitarian Logistics	20	Yiqi Cai and S Sun.	Optimizing customized bus routing and maximum seat occupancy rate under the influence of epidemic outbreaks
				55	Nastaran Ozaldad, Esther Jose, Rajan Batta and Miguel Lejeune.	UAV Search and Routing Planning In a Disaster Area
				412	Riki Kawase.	Multi-stage distributionally robust optimization for pre- and post-disaster humanitarian logistics with information constraints
		2	Shared and Autonomous Vehicles	162	Mengjie Li, Haoning Xi and Chi Xie.	Dynamic operations of shared autonomous electric vehicle system considering battery swapping station bottleneck congestion
				253	Seshadri Naik Moode, Francesc Soriguera, Bryce Chao and Margarita Martínez-Díaz.	Lane Management Strategies to Enhance Traffic Performance in Mixed Traffic Environments with Platoons of Connected Autonomous Vehicles
				72	Abdel Lisser and Ange Valli.	Continuous-time optimal control for trajectory planning of autonomous vehicles under joint probabilistic constraints
		3	Travel Behavior Analysis	231	Makoto Okumura, Yuri Sawamura and Hiromichi Yamaguchi.	Grasp the Amount and Service Level of Directionally Predominant Traffic Using Hourly Population Distribution of Docomo’s Mobile Spatial Statistics Data
				37	Rolf van Lieshout and Kevin Dalmeijer.	A Unified Approach to Evaluation and Routing in Public Transport Systems
				452	Jian Li, Tian Gan, Weifeng Li and Yuhang Liu.	A spatiotemporal knowledge graph-based method for identifying individual activity locations from mobile phone data

Monday, June 23rd	10:30-12:00	1	Integrated Freight and Passenger Transport	409	Navneet Vidyarthi, Fernando Zingler and Ivan Contreras.	Service Network Design for Same-Day Deliveries using Freight on Urban Public Transit
				441	Yue Lin, Hai Yang and Hai Wang.	Group-and-Match vs. Route-then-Insert - Order Dispatching in Vehicle-Based Dual Services (VeDuS)
				212	Paul Bischoff, Benedikt Lienkamp, Tarun Rambha and Maximilian Schiffer.	Dynamic capacity allocation for cargo-hitching in urban public transportation systems
		2	Mechanism Design	12	Steffen Elting, Jan Fabian Ehmke and Margaretha Gansterer.	Preference learning for efficient bundle selection in horizontal transport collaborations
				296	Wentao Huang, Xiaoshu Ding and Sisi Jian.	Strategic coopetition for autonomous mobility on-demand systems under demand uncertainty: When competitors become friends?
				457	Qingyang Li and Fangni Zhang.	Crowdshipping platform as an intermediary: Auction-based mechanism design for order allocation and payment schemes
		3	Discrete Choice Model 1	27	Rui Yao and Kenan Zhang.	Perturbed utility Markovian choice model: choice probability generation function and estimation
				211	Yu Gu and Anthony Chen.	An exponentiated random utility model (ERUM): Properties and application to bounded travel choice
				199	Valentina Gómez, Andrés Fielbaum and Sergio Jara-Díaz.	The theoretical role of the pure transfer penalty when determining whether to split a public transport line

Monday, June 23rd	13:30-15:30	1	Consolidation-Based Freight Services	156	Onkar Kulkarni, Mathieu Dahan and Benoit Montreuil.	Designing Relay-Hub Networks for Consolidation Planning Under Demand Uncertainty
				13	Teodor Gabriel Crainic.	Multi-layer Network Design for Consolidation-based Transportation Planning
				17	Gita Taherkhani, Hao Li, Mike Hewitt and Sibel Alumur Alev.	Hub location and service network design under uncertainty
				148	Mike Hewitt, Simon Belieres and François Clautiaux.	The Scheduled Service Network Design Problem with Bin Packing and Heterogenous Fleets
		2	Reinforcement Learning based VRP	38	Farnoosh Namdarpour and Joseph Chow.	Non-myopic Matching and Rebalancing in Large-Scale On-Demand Ride-Pooling Systems Using Simulation-Informed Reinforcement Learning
				247	Federico Berto, Chuanbo Hua, Nayeli Gast Zepeda, André Hottung, Niels Wouda, Leon Lan, Junyoung Park, Kevin Tierney and Jinkyoo Park.	A Foundation Model for Vehicle Routing Problems
				254	Chuanbo Hua, Federico Berto, Jiwoo Son, Seunghyun Kang, Changhyun Kwon and Jinkyoo Park.	Learning Profile-Aware Vehicle Routing Problems with Collaborative Attention
				143	André Hottung, Paula Wong-Chung and Kevin Tierney.	Learning destroy operators for vehicle routing problems with deep neural networks
		3	Network Design 1	388	Lacy Greening, Alan Erera and Santanu Dey.	Improving Dual Bounds for the Unsplittable Multicommodity Capacitated Network Design Problem
				29	Shengnan Shu, Zhou Xu and Roberto Baldacci.	An Enhanced Dynamic Discretization Discovery Algorithm for Continuous-Time Service Network Design Problem
				404	Rob Zuidwijk, Camill Harter and Otto Koppius	Vulnerability of Collaborative Transport Networks
				15	Myungeun Eom, Alan Erera and Alejandro Toriello.	Recursive Partitioning and Batching for Massive-Scale Network Design with Service Time Guarantees

Monday, June 23rd	16:00-18:00	1	Timetabling 1	337	Florian Fuchs, Bernardo Martin-Iradi and Francesco Corman.	A Logic-Based Benders Decomposition Approach for Cyclic Microscopic Timetabling
				484	Weihua Gu, Li Zhen, Minyu Shen and Le Zhang.	Nonlinear and Ready-to-depart Based Bus Holding Control
				110	Bianca Pascariu and Paola Pellegrini.	A GRASP-based solution for real-time train route selection in disturbed railway traffic
				144	Jia Hui Zhu, Dennis Huisman and Twan Dollevoet.	Iterative Two-Stage Stochastic Programming Approach for Real-Time Rolling Stock Rescheduling Under Uncertainty
		2	Stochastic Programming	382	Laura Kolcheva, Antoine Legrain and Martin Trépanier.	ONLINE STOCHASTIC OPTIMIZATION FOR REAL-TIME TRANSFER SYNCHRONIZATION IN PUBLIC TRANSIT NETWORKS
				385	Jiali Deng and Giovanni Pantuso.	Pricing carsharing services under decision-dependent demand uncertainty: A two-stage stochastic programming approach
				160	Breno Serrano, Alexandre Jacquillat, Stefan Minner and Maximilian Schiffer.	Optimizing ride-hailing with a mix of on-demand and pre-booked customers under distributional shift
				292	Yimeng Zhang, Jingyi Cheng, Oded Cats and Shadi Sharif Azadeh.	Stochastic Optimization under Supply Uncertainty for Multimodal Trip Planning Based on Demand Prediction
		3	Graph Neural Network	460	Yassine Yaakoubi.	Graph-Based Learning for Modeling Delay Propagation in Airline Networks
				278	Changle Song, Emily Moylan and David Levinson.	Aggregated Knowledge Learning for Dynamic Vehicle-Task Assignment in Emergency Medical Services
				181	Mingxue Guo, Tingting Zhao, Jianxi Gao, Xin Meng and Ziyou Gao.	Discovering and Quantifying Extreme Failure Scenarios through Graph Learning for Road Transportation Systems
				464	Elena Natterer, Roman Engelhardt, Sebastian Hörl and Klaus Bogenberger.	Machine Learning Surrogates for Optimizing Transportation Policies with Agent-Based Models

Tuesday, June 24th	8:30-10:00	1	Last-Mile Delivery 1	23	Mikele Gajda, Olivier Gallay, Renata Mansini and Filippo Ranza.	Leveraging public transit for efficient last-mile delivery through crowdshipping
				204	Gianpaolo Ghiani, Emanuela Guerriero, Emanuele Manni and Deborah Pareo.	Sustainable last-mile logistics with parcel lockers and autonomous delivery robots
				206	Dipayan Banerjee and Ignacio Erazo.	Batching and In-Building Delivery Routing with Capacitated Residential Parcel Lockers
		2	Column Generation 1	101	Alberto Santini and Vikrant Vaze.	Integrated Regional Airline Scheduling Via Column Generation
				213	Louis Fourcade and Stéphane Dauzère-Pérès.	Combining Lagrangian relaxation and a two-set column generation model for integrated railway freight planning
				141	Rick Willemsen and Bart Van Rossum.	A Column Generation Heuristic for the Three-Dimensional Truck Loading Problem
		3	Urban Planning and Science	456	Anju Kawazu and Kuniaki Sasaki.	A Study on the Tour and Consumption Behavior at Station Areas in Considering the Green Coverage
				91	Nathalia Wolf, Luce Brotcorne and Pablo Escalona.	Spot fare inspection in urban buses transportation system: strategy and unpredictability under Stackelberg game approach
				65	Jean-François Cordeau, Nicolas Cabrera and Jorge Mendoza	The Dynamic Park-and-loop Routing Problem

Tuesday, June 24th	10:30-12:00	1	Drone and Air Mobility Control 1	407	Wenjia Zeng, Ruiwei Jiang, Hai Yang and Hai Wang.	Drone Delivery Network Design with Uncertainties
				433	Go Nam Lui and Guglielmo Lulli.	A mixed integer programming approach for airspace sector design problem
				163	Wenxuan Wang, Mai Zhang, Ethan Beech, Arnab Majumdar, Washington Ochieng and Jose Escribano.	Risk-based truck-drone delivery optimization
		2	Vehicle Routing Problem 1	491	Guocheng Jiang and Song Gao.	A Model-Based Approach to Vacant Vehicle Routing of a Ride-Sourcing Fleet in Transportation Networks
				257	Christoph Kerscher, Stefan Minner, Fabien Lehuédé and Guillaume Massonnet.	Decomposition and Set Covering Strategies for Large-Scale Heterogeneous Vehicle Routing Problems
				344	Wenbin Ouyang, Sirui Li, Yining Ma and Cathy Wu.	Learning to Segment for Capacitated Vehicle Routing Problems
		3	Survey and Sensing	420	Amir Ahmadian, Mehdi Nourinejad and Matthew Roorda.	Logistics of Urban Monitoring with Moving Sensors
				276	Carlos Lima Azevedo, Marta Conceicao, Sonja Haustein, Paulo Morgado and Bruno Miranda.	A naturalistic experiment on individual activity, mobility and emotional patterns
				366	Reem Alolabi and Makoto Chikaraishi.	Striking a Balance: Co-Training Framework for Enhancing Survey Accuracy While Reducing Respondent Burden in Travel Data Collection

Tuesday, June 24th	13:30-15:30	1	Timetabling 2	245	Robin Gaborit, Yu Jiang, Evelien van der Hurk and Otto Anker Nielsen.	An adaptive large neighbourhood search with MILP and heuristic repair operators for bus timetabling
				351	Pedro José Correia Duarte, Lucas Petrus Veelenturf and Dennis Huisman.	Modeling and Optimising Infrastructure Upgrade Deployment in Railway Networks Operating Cyclic Timetables
				489	Boris Grimm and Ralf Borndoerfer.	Passenger Based Intermodal Connection Optimization of the Italian Passenger Railway Network
				16	Jiateng Yin, Hanxiao Fan, D'Ariano Andrea and Rui Wang.	Data-Driven Train Timetabling with Contextual Information
		2	Robust Optimization	410	Ritesh Ojha and Alan Erera.	Robust Outbound Load Planning with Volume Splitting for Parcel Carriers
				58	Mikkel Lassen Johansen, David Pisinger and Stefan Røpke.	A Consensus Fixing Based Heuristic for Liner Shipping Network Design with Stochastic Demands
				115	Ze Wang, Zhiqi Shao, Michael G.H. Bell, D. Glenn Geers and Junbin Gao.	Optimizing Skip Schedules for Construction and Demolition Waste Management under Uncertainty
				130	Yihan Gao and Wei Liu.	Robust planning of bus fleet electrification and charging facility deployment
		3	Integrating Fixed-Route and On-Demand Transit	154	Yifei Sun and Vikrant Vaze.	Integrated Urban Transportation Network Design for Alleviating Transit Deserts
				329	Bernardo Martin-Iradi, Francesco Corman and Nikolas Geroliminis.	Capacity planning for demand-responsive multimodal transit
				474	Alexandre Jacquillat, Bernardo Martin-Iradi, Alexandria Schmid and Kayla Cummings.	Deviated Fixed-route Microtransit: Design and Operations
				283	Alexandre Jacquillat, Julia Yan, Arthur Delarue and Shriya Karam.	Mictrotransit design: fixed-line transit, on-demand mobility, or both?

Tuesday, June 24th	16:00-18:00	1	Logistics optimization 1	147	Dorsa Abdolhamidi and Virginie Lurkin.	A time-slot management problem with mixed logit demand
				275	Yousef Maknoon, Maurice Hart Nibbrig and Shadi Sharif Azadeh.	An Integrated Framework for Network-Wide Assessment and Improvement of Supply Chain Resilience
				348	Adnan Pasha, Jiyin Liu and Rajat Rastogi.	A Parallel Berth Allocation Problem in Multipurpose Inland Waterway Terminals
				191	Toru Seo and Riki Kawase.	Facility and dynamic fare design for multimodal automated vehicle logistics system under traffic flow constraints
		2	Game Theory 1	431	Ozan Candogan and Manxi Wu.	Information design for spatial resource allocation
				419	Ang Xu and Chiwei Yan.	Optimal Dispatching for Two-sided Spatial Queues
				357	Negin Alisoltani, Mostafa Ameli, Megan Khoshyaran and Jean-Patrick Lebacque.	Mean-Field Game Optimization in Bounded-Acceleration Traffic Models for CAVs
				19	Zhaohan Wang, Mohsen Ramezani and David Levinson.	Autonomous vehicle control on lane-free roads: A level-k game approach
		3	On-Demand Mobility 1	96	Richard Connors, Haruko Nakao, Tai-Yu Ma and Francesco Viti.	Continuous Approximation Model for a Demand Responsive Feeder Service with Meeting Points
				5	Francisco Vilches, Cristián E. Cortés and Andrés Fielbaum.	Selecting an optimal set of shared ridepooling stops
				268	Haruko Nakao, Koki Satsukawa, Takamasa Iryo, Richard Connors and Sowa Suzuki.	Evolutionary process of self-financed shared mobility systems
				325	Madhu Mausam Thapa, Ye Chen, Shijie Chen, Yanshuo Sun, Ilya Ryzhov and Nikola Markovic.	Probabilistic Models for Maximizing Service Area in Route Deviation Bus Transit Systems

Thursday, June 26th	8:30-10:00	1	Traffic and Transit Assignment 1	102	Judith Y. T. Wang, Richard P. Batley, Matthias Ehrgott, Pornpimon Boriman and Thanathorn Phoka	A Multi-objective User Equilibrium of Time Loss in Congestion and Time Surplus
				150	Debojjal Bagchi and Stephen D. Boyles	Error bounds for stochastic user equilibrium traffic assignment
				117	Zenghao Hou and Ludovic Leclercq	Multimodal stochastic user equilibrium of a tradable credit scheme considering vehicle capacity and passenger waiting time
		2	Distributed Control and Decentralized Allocation	274	Alireza Soltani, David Levinson and Mohsen Ramezani	Communication-free Distributed Model Predictive Control for Autonomous Vehicles at Lane-free and Signal-free Intersections
				133	Yuhao Liu, Zhibin Chen, Joseph Y.J. Chow and Xi Lin	First-come-first-served Decentralized Assignment of Capacitated Resources with Partially Observable User Preference
				242	Zhongyang Lu and Andy H. F. Chow	Modeling paradigm for adaptive decentralized traffic control via a rollout reinforcement learning approach
		3	Sustainable Transport Planning	297	Yingtian Zhang and Gege Jiang	Incentive Scheme for Low-carbon Travel Based on the Public-private Partnership and Personal Trip Carbon Accounts
				304	Jinshu Cai, Yanyan Ding and Sisi Jian	Optimal Pricing and Reputation Investment for Sustainable Aviation Fuel with Herd Effects and Heterogeneous Customers
				316	Ahmad Rusdiansyah, Ratna Sari Dewi and Zara Safira Ramadhani	Refrigerated Container Loading Problem (R-CLP) Models for Managing Arrangement of Smart Containers

Thursday, June 26th	10:30-12:00	1	Last-Mile Delivery 2	447	Minghao Chen, Ang Li and Max Li	Scheduling and Routing for Multi-modal Last-mile Delivery under Multiple Uncertainties
				105	Sheng Liu, Stanley Lim, John Carlsson and Han Yu	Equitable Delivery Zoning for Last-Mile Logistics: A Framework Validated with Implementation
				314	Yang Bo, Milind Dawande and Ganesh Janakiraman	Food-Delivery Platforms: A Near-Optimal Policy for Capacity Sizing, Order Batching, and Spatial Routing
		2	Two-Sided Markets	289	Yue Yang and Mohsen Ramezani	The intraday competition in a duopoly ride-hailing market
				124	Hai Yang and Joseph Chow	A scalable three-sided electric Mobility-as-a-Service assignment game model with charging activity
				290	Guipeng Jiao, Yue Yang and Mohsen Ramezani	On the Joint Effects of Supply and Demand Multi-homing in the e-hailing Market
		3	Data-Driven Analysis 1	73	Huichang Lee, Prateek Bansal, Khoa D. Vo and Eui-Jin Kim	Collaborative generative adversarial networks for fusing household travel survey and smart card data to generate heterogeneous activity schedules
				293	Xiaoshu Ding, Haoning Xi, Han Fang and Sisi Jian	Data-driven optimization of pricing and vehicle relocation for ridesourcing platforms considering reservation
				449	Xinghang Zhu, Xiaoxu Chen, Luis Miranda-Moreno and Lijun Sun	Uncovering Unmet Demand in Bike-sharing Systems Based on Bayesian Gaussian Decomposition of Time-varying OD Tensor

Thursday, June 26th	13:30-15:30	1	Dynamic Fleet Management	307	Julie Kienzle, Teodor G Crainic and Emma Frejinger	Blocking and Railcar Fleet Management for Intermodal Rail Transportation
				182	Tai-Yu Ma, Richard Connors and Francesco Viti	Coordinated vehicle dispatching and charging scheduling for an electric ride-hailing fleet under charging congestion and dynamic prices
				414	Dingtong Yang, Yubin Liu, Hai Wang, Jinhua Zhao and Hamsa Balakrishnan	Minimum Multi-Service Fleet Size Problem: Shareability Graph and Network Flow Approach
				445	Tarek Chouaki and Sebastian Hörl	Analysis and mitigation of discriminatory behaviour in fleet management algorithms
		2	Reinforcement Learning	333	Qiming Ye, Prateek Bansal and Bryan Adey	A Reinforcement Learning Approach to Plan Charging Stations for Shared Electric Vehicles
				340	Jim Dai, Manxi Wu and Zhanhao Zhang	Atomic Proximal Policy Optimization for Electric Robo-Taxi Dispatch and Charger Allocation
				111	Yang Deng, Andy Chow and Zhili Zhou	Fair Courier Assignment and Dynamic Food Pricing via Multi-Agent Reinforcement Learning with Communication
				371	Tarkan Temizoz, Christina Imdahl, Remco Dijkman, Douniel Lamghari-Idrissi and Willem van Jaarsveld	Zero-shot Generalization in Suppy Chain Management
		3	Equity-Based Transportation Management	100	Kayla Cummings, Vikrant Vaze, Ozlem Ergun and Cynthia Barnhart	Multimodal Transportation Pricing Alliance Design: Large-Scale Optimization for Rapid Gains
				47	Iman Dayarian	Equitable Workload Allocation in Vehicle Routing Problem with Heterogeneous Drivers
				347	Khadidja Kadem, Mostafa Ameli, Carlos Lima Azevedo, Mahdi Zargayouna and Latifa Oukhellou	Shared mobility services: exploring their impact on equity in multimodal transportation systems
				487	Jing Gao and Sen Li	Regulating Autonomous Ride-Hailing Services for an Equitable Multimodal Transportation Network

Thursday, June 26th	16:00-18:00	1	Timetabling 3	244	Roberto Maria Rosati, Valentina Cacchiani and Vera Hemmelmayr	A Multi-Neighborhood Search Approach to Rolling Stock Rescheduling
				97	Shouyi Wang, Andy Chow and Chengshuo Ying	Adaptive routing and scheduling of network-wide rail transit services with flexible train composition
				152	Hoang Thi Khue Nguyen, Dennis Huisman and Paul Bouman	Solving Train Timetabling Adjustment Problems with integrated track assignments
				317	Estia Maliqari, Dritan Nace, Antoine Jouglet and Giuliana Barbarino	Optimization of railway resource planning process in a multi-level scale
		2	Vehicle Routing Problem 2	250	Yu Yao and Pengli Mo	Time-Dependent Vehicle Routing Problem in Subway-Assisted Delivery Systems
				301	Pedro Zattoni Scroccaro, Peyman Mohajerin Esfahani and Bilge Atasoy	Inverse Optimization for Dynamic Vehicle Routing
				334	Nele Bertling, Kevin Tierney and Michael Römer	Quantile-based Sequential Learning and Optimization for Contextual Stochastic Vehicle Routing
				421	Domingo Araya, Gustavo Angulo and Margarita Castro	Exact and approximate formulations for the Close-Enough TSP
		3	Disaster Management	255	Valentina Morandi, M.Grazia Speranza and Lorenzo Peirano	Real-time control of traffic flows under disruptive events
				61	Miguel Lejeune, Francois Margot and Alan Delgado de Oliveira	Prompt and Reliable Medical Evacuation with Air Ambulances
				24	Jie Wu, Ginger Ke, Longfei Zhang and Jiahong Zhao	A distributionally robust approach for hazmat emergency logistics with demand uncertainty and link disruption
				132	Ruri Sase and Satoshi Sugiura	Excess-demand isolation vulnerability analysis based on a bipartitioning minimum cut

Friday, June 27th	8:30-10:00	1	Logistics Optimization 2	198	Gal Neria, Michal Tzur and Marlin Ulmer	A General Optimization Framework for Dynamic Two-Stage Order Fulfillment Problems
				405	Ricardo Giesen, Dario Farren and Luis Ignacio Rizzi	Economics of Empty Trips and Collaborative Logistics
				483	Cigdem Karademir and Bilge Atasoy	Two-echelon city logistics by integrating road and water transport: Amsterdam case study
		2	Vehicle Routing Problem 3	71	Zhenjun Tian, Zhaoxia Guo, Feng Guo, Haitao Liu and Jan Fransoo	A deep attention model for solving vehicle routing problems with uncertain parking availability
				151	Pirmin Fontaine and Johannes Gückel	Fast Shapley Value approximation in routing problems through machine learning models
		3	Discrete Choice Model 2	66	Giancarlos Parady, Ko Inagaki and Kiyoshi Takami	Estimating the Joint Accessibility of Group Travel: A Case Study of Leisure Activities in The Greater Tokyo Area
				493	Ronghui Liu and Bo Zhou	Rationally Inattentive Route Choice: A Link-Based Model
				256	Heqing Tan, Yu Gu and Anthony Chen	Are travelers more satisfied with more options offered? A choice set paradox

Friday, June 27th	10:30-12:00	1	Resilience	25	Kam-Fung Cheung, Yong-Hong Kuo, Vincent T. F. Chow, Joshua Z. G. Hiew, Janny M. Y. Leung and David S. W. Lai	Decision support system for real-time rescheduling: A case study in an Asian city
				374	Md Tabish Haque, Jan Eisold and Nikola Besinovic	Resilience of Railway Stations: Impacts of Strategic Infrastructure Modifications
				195	Takumi Mori, Hiroe Ando and Ryuji Kakimoto	Development of network generation model with the properties of real road networks by machine learning
		2	Column Generation 2	365	Negin Alisoltani, Younes Delhoum, Mostafa Ameli and Mahdi Zargayouna	Optimizing Shared Mobility: A Penalized Column Generation Model for Peer-to-Peer Ride-Sharing
				270	Yahan Lu, Rolf van Lieshout, Layla Martin and Lixing Yang	Line planning under crowding: A row-and-column generation approach
				471	Tarun Rambha	Optimized Itinerary Planning for Tourist Attractions
		3	OD Estimation	443	Arwa Alanqary, Chao Zhang, Yechen Li, Neha Arora and Carolina Osorio	Improving simulation-based origin-destination demand calibration using sample segment counts data
				76	Giovanni Tataranno, Federico Bigi and Francesco Viti	Dynamic OD Matrix Estimation using Data-Driven Modelling under Data-Scarcity: an application of Sparse Variational Gaussian Process
				207	Marisdea Castiglione, Guido Cantelmo, Ernesto Cipriani and Marialisa Nigro	Advancing Dynamic Origin-Destination Matrices Estimation Models Using Crowd-Sourced Flexibility Data

Friday, June 27th	13:30-15:00	1	Drone and Air Mobility Control 2	170	Yun Hui Lin and Qingyun Tian	Urban Air Mobility Service Network Design: Ridership Maximization and Exact Solution Algorithm
				406	Ricardo Modrego and Sofia Perez-Guzman	Optimization of Drone and Truck Operations for Socially Optimal Disaster Relief Distribution
				279	Claudia Archetti, Maurizio Boccia, Adriano Masone and Claudio Sterle	A new MILP formulation and a Branch-and-cut Algorithm for the TSP with Release Dates and Drone Resupply
		2	Network Design 2	202	Simon Belieres, Yannick Oskar Scherr and Mike Hewitt.	Integration of Hub Capacity Acquisition Decisions in the Scheduled Service Network Design Problem
				69	Sorachi Matsumoto, Ryuichi Tani and Kenetsu Uchida	Fast heuristic for global optimization of continuous network design problem with stochastic user equilibrium
				378	Gabriel Deza, Michal Tzur and Tal Raviv	Line Network Design for Parcel Routing with Handling Times
		3	Data-Driven Analysis 2	153	Marija Kukic and Michel Bierlaire	Gibbs Sampler for Generating Longitudinal Synthetic Populations
				167	Zhi Li, Ma Wei, Zhibin Chen and Minghui Zhong	Deep Generative Networks for Synthesizing Data on Electric Vehicle Driving and Charging Events
				326	Paul de Nailly, Etienne Côme, Angelo Furno and Latifa Oukhellou	A data fusion framework for the estimation of dynamic multimodal OD flows within urban areas

Friday, June 27th	15:30-17:00	1	Traffic and Transit Assignment 2	470	Jean-Patrick Lebacque and Megan Khoshyaran	Complex dynamics in transportation networks in the context of assignment
				203	Yuzhen Feng and Wei Liu	Budget-constrained user equilibrium: A quasi-variational inequality approach
				398	Lory Michelle Bresciani Miristice and Guido Gentile	Improving the convergence of Schedule-Based Dynamic Transit Assignment Models with capacity constraints
		2	Game Theory 2	123	Zhanhao Zhang, Ruifan Yang and Manxi Wu	Designing High-Occupancy Toll Lanes: A Game-Theoretic Analysis
				53	Xuhang Liu, Kenan Zhang and Rui Yao	Population Markov Potential Game: An Alternative Framework for Markovian Traffic Assignment
				320	Bing Song and Sisi Jian	Privacy-Preserving Contextual Personalized Dynamic Pricing for Ride-Hailing Platforms
		3	On-Demand Mobility 2	397	Youngseo Kim, Sirui Li, Hins Hu, Wenbin Ouyang, Samitha Samaranayake and Cathy Wu	Learning to Prune: Fast Feasible Trip Generation for High-capacity Ridepooling
				85	Joachim Andreasen, Frederik Sørensen, Asger Tang, Carolin Schmidt, Daniele Gammelli, Francisco Pereira and Filipe Rodrigues	Learning-based control of AMoD in competitive environments
				121	Euntak Lee, Rim Slama and Ludovic Leclercq	Assessing the Resilience of Rebalancing Strategies for Ride-hailing Services in Multi-modal Transportation System