

Date	Section	Day time	Location	Presentation Order by Day	Authors	Title
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	1	Massimo Di Gangi, Orlando Marco Belcore and Antonio Polimeni	Assessing the resilience of a road transport network: adynamic approach
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	2	Jiang Qian Ying	A Link-Time-Based Method for Semi-Discretized DynamicTraffic Assignment
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	3	Jeroen Verstraete and Chris Tampere	Marginal Congestion Costs, Implications in a Dynamic Context
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	4	Prateek Agarwal, Prashanth Kokkonda and Tarun Rambha	Enhancing Operations through Integrated HeterogeneousMulti-depot Vehicle Scheduling and Transit Assignment
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	5	Praveen Kumar, Partha Chakroborty and Hemant Gehlot	Transit route design based on trip-based agglomeration oftravel demand
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	6	Zhaorui Li, Jianan Cao, Xiao Han and Rui Jiang	Equilibrium Analysis and Fare-Reward Scheme for TransitMorning Commute Considering the Random Delay
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	7	Jinxiao Du and Wei Ma	Designing the Publicly-Owned Centralized Platform forRide-Hailing Services with Shared Automated Vehicles: ASystem Optimal Dynamic Traffic Assignment Approach
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	8	Jihu Kim, Jeongyun Kim and Hwasoo Yeo	Incentive-Driven Utility-based Self-Rebalancing forRide-Hailing Service
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	9	Lory Michelle Bresciani Miristice and Guido Gentile	Accelerating convergence in Capacitated Schedule-BasedDynamic Transit Assignments
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	10	Oskar A.L. Eikenbroek	A stochastic transit assignment with adaptive route choice
Thursday, 18 September 2025 9:00-13:00		Morning	Salerno	11	Lorenzo Mussone and Roberto Notari	A dynamic demand assignment in an undergroundtransportation system for time-varying train loadingcalculation
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	12	Kostas Papakonstantinou, Mohammad Saifullah, Weiwen Zhou, Shelley Stoffels and Elise Miller-Hooks	Deep Reinforcement Learning and Active Traffic Flow ControlPolicies for Extending the Life of Multi-AssetTransportation Roadway Networks
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	13	Pierluigi Coppola, Francesco Guglielmi and Pietro Mariano	Vulnerability assessment of High-speed Rail (HSR) networks:a schedule-based approach with a case study
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	14	Guangmin Wang, Shiyi Liu and Meng Xu	Tradable Credit Scheme for Hybrid Traffic of Electric andGasoline Vehicles under Elastic OD Demand
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	15	Ramin Niroumand, Leila Hajibabai and Ali Hajbabaie	Congestion Management through Path Incentives and Tolls
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	16	Yu Tang, Kaan Ozbay and Li Jin	Pricing is All You Need to Improve Traffic Routing
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	17	Terry Friesz and Cheng-Chang Lin	The Dynamic Spatial Price Equilibrium Problem
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	18	Michael Smith	Responsive traffic control and route choice.
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	19	Michael Smith, Ronghui Liu, Takamasa Iryo, Koki Satsukawa, Richard Mounce and David Watling	New stable responsive local gating strategies to controlvehicle queues and flows in congested urban networks
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	20	Huimin Tang, Chunyang Han, Yiping Liu, Zhanbo Sun and Tiantian Chen	A Safety-Based Traffic Network Equilibrium ModelConsidering Vehicle Coordination in Mixed Traffic Flow
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	21	Ehsan Kamjoo, Alireza Rostami, Fatemeh Fakhrhoosavi and Ali Zockaie	Optimizing the Placement of Dedicated Lanes for AutonomousVehicles in Large-Scale Networks: A Simulation-basedFramework
Thursday, 18 September 2025 14:30-18:30		Afternoon	Salerno	22	Van Anh Le, Mostafa Ameli and Alexander Skabardonis	A Deep Learning Framework for User Equilibrium Estimationin Traffic Networks