


Section: **Transport Planning and Simulation**

Chairs: **Marko Matulin, Ph.D.**

Paper title	Authors	Presentation time
Micro Roundabouts' Speed Management Potential	Saša Ahac, Maja Ahac and Dominik Burkovac	11:30 - 11:45
Modeling Rideshare Demand: A Bi-modal Conditional Approach	Hao Wang, Deema Nabeel Almaskati, Sharareh Kermanshachi, Jay Michael Rosenberger, Apurva Pamidimukkala, Ann Foss	11:45 - 12:00
Transit Network Timetabling: A Literature Review	Amirhossein Radmankian, Apurva Pamidimukkala, Sharareh Kermanshachi, Jay Michael Rosenberger	12:00 - 12:15
Analysis of the Pedestrians' Behavior at a Signalized Multimodal Roundabout: A Case Study of Constantine City	Bouthina Elhadjali, Mouloud Khelf, Salim Boukebbab	12:15 - 12:30
Gateway Design for Transition from High-speed to Low-speed Areas: A Driving Simulator Study	Ali Pirdavani, Maarten Mantels, Thibaut Spooren	12:30 - 12:45
Feasibility of Rural Public Transport: A Literature Review of Cost Models, Key Constraints, and the Potential Role of Automation	David Gruhonjić, Boško Matović, Vladimir Ilić	12:45 - 13:00
COFFEE BREAK		
Are Commercial Vehicle Operators Ready for Implementing Tachographs into Light Commercial Vehicles?	Pija Soršak, Ernest Rajh, Tina Cvahte Ojsteršek	13:30 – 13:45
Evaluating the Impact of Carpool Lanes on Highway Congestion Using Empirical Traffic Data	Dillon Motilal, Patrick Hosein	13:45 - 14:00
Exploring DRT Suitability in Rural Switzerland: A Simulation Approach for Thurgau	Corrado Muratori, Valerio De Martinis, Stephan Bütikofer	14:00 - 14:15
Spatial Coverage at Bus Stops, Using Variable Geometry	Jorge Montoya, Diego Escobar, Edison Henao	14:15 - 14:30

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Passenger Centred Transfer Coordination in Disturbed Public Transport Using Reinforcement Learning	Lukas Hösch, Robert Alms	14:30 - 14:45
Analysis of the Relation Between Vehicle and Physiological Data	Ágoston Pál Sándor	14:45 - 15:00