



Section: **Traffic Infrastructure**

Chair: **Marko Slavulj, Ph. D.**

Paper ID	Paper title	Authors	Presentation time
9	Dynamic Planning of Vertical Road Signs Maintenance: Operational Methodology	Pratelli, Antonio Brocchini, Lorenzo Leandri, Pietro Del Carlo, Marco Martini, Luca	11:00 – 11:15
10	Dynamic Planning of Vertical Road Signs Maintenance: Statistical Evidence	Pratelli, Antonio A. Brocchini, Lorenzo Leandri, Pietro Del Carlo, Marco Martini, Luca	11:15 – 11:30
11	Redesign of Four-leg Urban Intersection with Light Rail in a Street Corridor: Case Study in Zagreb	Stančerić, Ivica Bezina, Šime Klarić, Marko	11:30 – 11:45
17	Predicting the service life of road signs based on their retroreflectivity and color using Logistic Regression	Saleh, Roxan Fleyeh, Hasan	11:45 – 12:00
27	Analytical assessment of the impact of material properties on the performance of flexible and composite highway pavements in Flanders	Pirdavani, Ali Bunjong, Siwagorn Coenen, Dries Nulens, Jens	12:00 – 12:15
33	Safety and environmental benefits of intelligent speed bumps	Džambas, Tamara Čudina Ivančev, Ana Dragičević, Vesna Vujević, Iva	12:15 – 12:30
36	Application of road signs and road markings to increase safety in horizontal curves on rural roads	Kučina, Ivana Babić, Darko Fiolić, Mario Babić, Dario	12:30 – 12:45
44	Exploring the Factor Structure of a Modified Motorcyclist Behavior Questionnaire: Croatian Context	Ferko, Marija Pirdavani, Ali Babic, Dario	12:45 – 13:00
41	Sensor Network Architecture for Passenger Counting in Public Transportation	Jurak, Julijan Osman, Krešimir Šimunović, Ljupko Sikirić, Matija	13:00 – 13:15
45	Analysis and Comparison of Hazardous Location Identification Practices in Croatia: Lessons from International Approaches	Ljubotina, Leonid Marunica, Anđelo Ševrović, Marko	13:15 – 13:30



Paper ID	Paper title	Authors	Presentation time
39	An Overview of the Current State of Mobility as a Service	Slavulj, Marko Šojat, Dino Prskalo, Hrvoje Vidan, Luka	Poster presentation
42	Justification analysis of shoulder rumble strips implementation on motorways - Case study A3 motorway Bregana - Zagreb - Lipovac	Švajda, Marko Šoštarić, Marko Ševrović, Marko Jakovljević, Marijan Vertlberg, Juraj Marunica, Anđelo	Poster presentation
48	Examining parking occupancy prediction models: a comparative analysis	Channamallu , Sai Sneha ; Padavala, Vijay Kumar; Kermanshachi, Sharareh*; Rosenberger, Jay Michael ; Pamidimukkala, Apurva	Poster presentation
50	Parking occupancy prediction and analysis - a comprehensive study	Channamallu, Sai Sneha; Kermanshachi, Sharareh*; Rosenberger , Jay Michael ; Pamidimukkala, Apurva	Poster presentation
60	Transit services and user satisfaction: Application of latent class cluster analysis	Khan, Muhammad Arif; Patel, Ronik Ketankumar; Etminani- Ghasrodashti, Roya; Kermanshachi, Sharareh; Rosenberger, Jay Michael; Pamidimukkala, Apurva; Hladik, Greg; Foss, Ann	Poster presentation