

Section: **Human Factors in Transport Safety**

Chairs: **Jasna Leder Horina, Ph.D.**



Paper title	Authors	Presentation time
Influence of Urban Road Infrastructure on Drivers' Gaze Behavior	Borislav Hristov, Ivan Tabakov	14:00 - 14:15
Drone-enabled Behavioral Mapping of Pedestrian-vehicle Interactions on Zebra Crossings Near Schools	Muhammad Waqas Ahmed, Muhammad Adnan, Muhammad Ahmed, Davy Janssens, Geert Wets, Afzal Ahmed, Wim Ectors	14:15 – 14:30
Profiling Socially-structured Vanpooling Users in Oman: A Data-driven Approach	Amal Almurfadi, Hedi Haddad, Zied Bouyahia, Ansar Ul-Haq Yasar, Li Li Youssef El Hansali	14:30 – 14:45
The Impact of Perceived Stress on the Driving Performance of Car Drivers: A Simulator Study	Brent Peters, Muhammad Wisal Khattak, Hélène Dirix, Giovanni Vanroelen, Veerle Ross, Geert Wets, An Neven	14:45 – 15:00
Safety on the Margins - The Safety Regime in the Norwegian Road Based Heavy Goods Transport Sector	Christian Kuran, Ove Njå Geir Sverre Braut	15:00 – 15:15
The Impact of Led-based Ehmis on Pedestrian Decision-making and Perceptions at Crossings	Symbat Zhanguzhinova, Emese Mako, Attila Borsos	15:15 – 15:30
E-scooter Safety Risks: A Systematic Review of Alcohol and Drug Use, Helmet Avoidance, and Inexperienced Riders	Shirin Rizehbandi, Dario Babić, Darko Babić	15:30 – 15:45
Exploring Motorcyclist Speeding Through Naturalistic Riding Data	Marija Ferko, Dario Babić, Tom Brijs, Ali Pirdavani	15:45 – 16:00

COFFEE BREAK



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Paper title	Authors	Presentation time
Modeling the Transition Behavior of Travel Mode Considering Electric Vehicle Sharing	Qinghai Lin, Jie Zhang, Jingrong Bai, Jianchang Huang, Liping Yang, Xujiayin Zhao, Mengmeng Zhang	16:30 – 16:45
Analysing Human and Organisational Factors During Cargorelated Operations on Oil Tankers	Ivan Krivokapić, Nermin Hasanspahić	16:45 – 17:00
The Behavioral Impact of Public Transport Unreliability: A Performance Indicator-based Approach	Martin Scháno, Josef Nový Alexandra Dvořácková	17:00 – 17:15
Assessing Behavioural Changes in High-risk Drivers Through Additional Training for Safe Driving	Darja Topolšek, Tina Cvahte Ojsteršek	17:15 – 17:30
Behavioural Response to Advanced Driver Assistance System (ADAS): A Naturalistic Data Comparison Between Vietnam and Belgium	Muhammad Wisal Khattak, Kris Brijs, Thi M. D. Tran, Anh Tuan Vu, Tom Brijs	17:30 – 17:45
Exploring Transportation Mode Preferences in a Car-centric City	Deema Nabeel Almaskati, Apurva Pamidimukkala, Sharareh Kermanshachi, Jay Michael Rosenberger, Greg Hladik, Ann Foss	17:45 – 18:00