

3.

DAY

7 HOURS

SCHEDULE

HUMAN FACTOR - 31 August 2022

GOAL: To introduce the participants to human perception and how visual information in road traffic is processed; to familiarize the participants with the patterns of road user's behavior and how they make decisions in different traffic situations and conditions; to introduce participants with safety risks related to distractions and to show contemporary research methods related to human factor and road safety.

TIMETABLE:

09:00 – 10:15	Perception and other relevant performance factors for safe driving – Part 1 (<i>Petr Zámečník, Ph.D. - Transport Research Centre, Czech Republic</i>)
10:15 – 10:20	Short break
10:20 – 11:35	Perception and other relevant performance factors for safe driving – Part 2 (<i>Petr Zámečník, Ph.D. - Transport Research Centre, Czech Republic</i>)
11:35 – 11:50	Coffee break
11:50 – 12:50	The role of personality and motivation factors on risky driving (<i>Petr Zámečník, Ph.D. - Transport Research Centre, Czech Republic</i>)
12:50 – 13:30	Lunch break
13:30 – 14:45	Distractions (<i>Asst. Prof. Luca Tefa, Ph.D. – Laboratory of Road Safety and Driving Simulation, Politecnico di Torino</i>)
14:45 – 14:50	Short break
14:50 – 15:50	Introduction to eye tracking (<i>Mirjana Sekicki, Ph.D. - TobiiPro</i>)
15:50 – 16:00	Coffee break
16:00 – 17:15	Eye tracking in road safety research (<i>Dario Babić, Ph.D. – Faculty of Transport and Traffic Sciences, University of Zagreb & Chiara Gruden - Faculty of Civil Engineering, Transportation Engineering and Architecture, University of Maribor</i>)
19:00	Guided tour of the City of Zagreb (costs included in the participation fee)