

10th ESAR Conference – Hannover – Programm

Day 1 – 25 March

Start	End	Title	Presenter	Organisation
Session 1 – Sampling methods and exposure data (09:00–10:50)				
9:00	9:30	Opening Session		
9:30	9:50	In-depth investigation of truck crashes in South Australia	James Thompson	The University Of Adelaide
9:50	10:10	A representativity study on french in-depth accident data based on police reports	Albine Chanove	CEESAR
10:10	10:30	Challenges in Open Transportation Data for Crash and Traffic Safety Analysis	Jordanka Kovaceva	Chalmers University of Technology
10:30	10:50	Crash data analysis with an application of modern accident research methods and tools for the development of future vehicles	Volker Labenski	Audi AG
<i>Coffee break (10:50–11:10)</i>				
Session 2 – Data collection (11:10–12:30)				
11:10	11:30	Accident site measurement 2025 – accuracy, effort, benefits and practicality of various measurement methods	Thomas Unger	VUFO
11:30	11:50	Police Experience using EDR Data	Sebastian Akamp	Verkehrsunfalldienst, Polizei Hannover
11:50	12:10	Extracting EDR data at crashes – Pilot in cooperation with the Belgian highway police	Philip Temmerman	VIAS
12:10	12:30	ISO Technical Report 8234:2025 – On the way to harmonizing pre-crash classification systems	Michael Wagner	AUMOVIO
<i>Lunch break (12:30–13:30)</i>				
Session 3 – VRU-Safety (Part 1) (13:30–14:30)				
13:30	13:50	Analysis and accident prevention potential of motorcycle accidents in Germany	Isabella Kramer	ADAC
13:50	14:10	Scenarios of motorcycle crashes: insights from an in-depth crash study	Kirsten van Duijvenvoorde	SWOV
14:10	14:30	Self-reported accidents and near miss incidents of riders of conventional bicycles and pedelecs – a comparison	Michael Jänsch	MHH
<i>Coffee break (14:30–14:50)</i>				
Session 3 – VRU-Safety (Part 2) (14:50–16:10)				
14:50	15:10	Impactful safety measures based on in-depth investigations of cycling crashes in Flanders	Philip Temmerman	VIAS
15:10	15:30	Visualising the correlation between crash severity and injury severity in pedestrian-to-vehicle collisions	Mirko Junge	Volkswagen AG
15:30	15:50	Lower leg fractures in pedestrian fatalities	Sylvia Schick	LMU
15:50	16:10	Making E-Bike Safety “Uncool”: Perceptions of E-bike Safety Among High School Students	Soheil Saadat	UC Irvine School of Medicine

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Day 2 – 26 March

Start	End	Title	Presenter	Organisation
Session 4 – Injuries and long-term consequences (9:00–10:20)				
9:00	9:20	Collecting Information on Long-Term Consequences of traffic accidents in the scope of the ProtAct-Us project	Michael Jänsch	MHH
9:20	9:40	Investigation of Crashnoise in Car-Accidents	Andreas Büchner	MHH
9:40	10:00	Creation and validation of injury severity predictions from accident data – application for multiple research topics	Henrik Liers	VUFO
10:00	10:20	Using Kinematic Sensor Data to Identify Cycling Safety Risks in Aachen and Hannover	Georgios Kapousizis	RWTH Aachen University
<i>Coffee break (10:20–10:40)</i>				
Session 5 – Severe and fatal accidents (10:40–12:00)				
10:40	11:00	Focus survey on accidents involving serious injuries	Heiko Johannsen	MHH
11:00	11:20	Ourse project: Detailed analysis of french fatal accidents of children in cars (2021-2023)	Philippe Lesire	LAB
11:20	11:40	Fatal crashes on motorways in the Netherlands in 2016-2024, analysis of contributing factors	Ragnhild Davidse	SWOV
11:40	12:00	Total collection of fatal accidents in the Region of Hannover	Heiko Johannsen	MHH
<i>Lunch break (12:00–13:00)</i>				
Session 6 – Crash severity (13:00–14:00)				
13:00	13:20	Impact of the Selection of Crash Severity Predictor on the Interpretation of Mass Ratio-Induced Injury Risk	Malte Plenter	Volkswagen AG
13:20	13:40	A Comparative Analysis of Bharat NCAP 2.0 Crash Test Scenarios and Real-World Road Accidents in India	Girikumar Kumaresh	Robert Bosch GmbH
13:40	14:00	Investigations for the validation of an EES catalogue	Thomas Unger	VUFO
<i>Coffee break (14:00–14:20)</i>				
Session 7 – Fitness to drive (14:20–15:20)				
14:20	14:40	Healthcare Engagement and Fitness to Drive Evaluation in AT-FAULT Drivers with Medical Risk Factors	Kalle Parkkari	Finnish Crash Data Institute
14:40	15:00	Impact of Low-Level Alcohol Consumption on Driving Performance: Insights from a Controlled Simulator Study	Monica Meocci	University of Florence
15:00	15:20	How does insomnia affect driving behaviour? Findings from a driving simulator experiment	Angeliki Konsta	Eginition University Hospital