

11. 10. 2018 Thursday

9:00 - 13:00	EVU Board Meeting & Registration	
13:00 - 13:30	Opening ceremony	
	Author	Title
13:30 - 13:50	Mr. Sander De Goede, Mr. Wijnand Zwart	Influence of Aerodynamic Centre of Pressure Location on Motorcycle Behavior in Crosswind
13:50 - 14:10	Mr. Adam Barrow, Dr. Phil Martin, Ms. Siobhan O'Connell, Mr. Joe Turner	Injury prevention potential of Inflatable Protective Motorcycle Jackets
14:10 - 14:30	Dr. Leonidas Kakalis, Mr. Vasilios Tsilikis	Car to motorcycle collision in an urban area. The importance of a CCTV footage in the accident reconstruction process.
14:30 - 14:50	Prof. Joao Dias, Mr. Kenny Santos, Dr. Ricardo Portal	Mathematical and Computational Methods for the Reconstruction of Motorcycle Accidents
14:50 - 15:20	Coffee break	
15:20 - 15:50	Mrs. Loreta Levulyte	Vehicle speed loss during impact obstacle
15:50 - 16:10	Mr. Fabio Zocchi, Mr. Giuseppe Monfreda	Numerical modelling of motorvehicle-motorcycle frontal crash in impact configuration "small overlap" type
16:10 - 16:30	Dr. Francesco Del Cesta, Mr. Andrea Del Cesta, Prof. Francesco Frendo, Dr. Niccolò Galeotti	Study of small-overlap accidents and analysis of their reconstruction
16:30 - 16:50	Presentation Safety Award	
17:00 - 18:00	EVU General Meeting	

12. 10. 2018 Friday

9:00 - 9:20	Mr. Hannes Sappl	Evaluation of hazard perception skills of young drivers
9:20 - 9:40	Dr. Johann Gwehenberger, Mr. Marcel Borrack	Retrospective and Prospective Analysis of the Effectiveness of Driver Assistance Systems with Increasing Degree of Automation
9:40 - 10:00	Randy Stiegler	Potential and risks of 3D-Photogrammetry

10:00 - 10:20	Mr. Marko Rešetar, Mr. Goran Pejić, Prof. Goran Zovak, Prof. Zoran Lulić	Non-profesional modifications of passenger cars
10:20 - 10:40	Andre Stuart	3D Remote Sensing in Accident Scene Reconstruction
10:40 - 11:10	Coffee break	
11:10 - 11:30	Dr. Ingo Holtkötter	Electronic manipulation of vehicles: Unlocking features, gathering data and stealing cars – an overview for accident reconstruction experts
11:30 - 11:50	Mr. Christopher Goddard	Operation Dino - The UK's biggest Insurance Fraud Investigation
11:50 - 12:10	Dr. Klaus-Dieter Brösdorf	Reconstruction of damage events with suspected manipulation with the participation of animals
12:10 - 12:30	Dr. Michael Weyde	Findings from videos regarding provoked traffic accidents
12:30 - 14:00	Lunch	
14:00 - 14:20	Dr. Christian Erbsmehl, Dr. Tom Landgraf	The usage of police recorded accident data for fraud identification
14:20 - 14:40	Dr. eng. Josef Plank	Traces from stones (rockfall damages)
14:40 - 15:00	Prof. Dragos Sorin Dima, Prof. Anghel Chiru, Dr. Dinu Covaciu	Analyse of simulated accident, example of insurance fraud in Romania
15:00 - 15:20	Dr. Peter Vertal, Ing. Lubos Nouzovsky, Dr. Eduard Kolla, Ing. Zdenek Svaty, Ing. Michal Frydryn. Doc. Tomas Micunek	Evaluation of CDR crash tests
15:20 - 15:50	Coffee break	
15:50 - 16:10	Mr. Uwe Fürbeth, Mr. Armin Kast	Comparing on-vehicle speed with UDS and GPS data and analyzing latency times
16:10 - 16:30	Mr. Aart Spek, Mr. Karlon Hagendoorn, Mr. Ewoud Wisse, Mr. Francis Hoogendijk, Mr. Jeffrey Rongen	Cloaked data found in BMW vehicles using AOS/ISTA
16:30 - 16:50	Dr. Ingo Holtkötter	Uncertainties of speed calculation when retrieving data from EDR and error codes (DTCs) after crash events
	Gala dinner	
18:30 - 19:00	Meeting	
19:00	Dinner	

13. 10. 2018 Saturday

	Author	Title
9:00 - 9:20	Ms. Melanie Kreutner, Dr. Christoph Lauterwasser	Investigating accidents involving highly automated vehicles: data model and trustee - where should the journey go?
9:20 - 9:40	Mr. Daniel Melcher, Dr. Jay Przybyla, Dr. Kelly Palframan, Mr. Tom Rush	Big Data Analysis - Combining GPS with Traffic Signal Data Logger Records
9:40 - 10:00	Mr. Ian White	Using a 3D point cloud in the analysis of CCTV footage
10:00 - 10:20	Dr. Peter Vertal	Usage of point cloud in PC Crash for insurance fraud case
10:20 - 10:40	Mr. Fabian Becker, Dr. Werner Möhler, Prof. Maximilian Schwalm	Is there a need for a psychological re-testing in accident reconstructions to determine realistic driver response times for critical events? A methodological discussion
10:40 - 11:10	Coffee break	
11:10 - 11:30	Dr. Veronika Marinović	Identification of the make, model and year of production of the vehicle by comparing the IR spectra of the color layers to the IR spectra from the available databases using KIA software
11:30 - 11:50	Dr. Carmine La Ringa, Dr. Carmine Matrisciano	Experimental analysis of impulsive collision models: sensitivity to the restitution coefficient
11:50 - 12:10	Ms. Olga Liad, Prof. dr. Uzi Raz	Comparing "of the shelf" equipment for informative version of ISA
12:10 - 12:30	Dr. Ryo Oga, Mr. Kenshiro Kato, Mr. Takaaki Terashima, Dr. Nobuaki Takubo, Mr. Akinori Ishii	Accident Reconstruction with Data Recorded by Electronic Control Units in Toyota Vehicles with a Pre-Collision System
12:30	Award & Closing ceremony	