



11-13 October, 2018
Dubrovnik, Croatia

EVU 2018 CONGRESS



PROGRAM

→ 11.10.2018 Thursday: 1st Day of Congress

| Time | Event | Room | |
|---|-------|--|-------------------|
| 09:00 | 18:00 | Registration | Registration desk |
| 12:00 | 18:00 | Exhibition | Mistral Foyer |
| 09:00 | 13:00 | EVU Board Meeting | Lalezar |
| 13:00 | 13:30 | Opening ceremony | Mistral |
| 1. Session / Chairman: Christian von Glasner | | Mistral | |
| 13:30 | 13:50 | Influence of Aerodynamic Centre of Pressure Location on Motorcycle Behavior in Crosswind <i>/Sander De Goede, Wijnand Zwart/</i> | |
| 13:50 | 14:10 | Injury Mitigation Potential of Inflatable Protective Motorcycle Jackets <i>/Adam Barrow, Siobhan O'Connell, Phil Martin, David Hynd/</i> | |
| 14:10 | 14:30 | Car to motorcycle collision in an urban intersection: The importance of a CCVT footage in the accident reconstruction process <i>/Leonidas Kakalis, Vasilios Tsilikis/</i> | |
| 14:30 | 14:50 | Evaluation of BMW's central fault memory as a source for accident data <i>/Aart Spek, Karlon Hagendoorn, Ewoud Wisse, Francis Hoogedijk, Jeffrey Rongen/</i> | |
| 14:50 | 15:20 | Coffee break | Mistral Foyer |
| 2. Session / Chairman: Stephan Schäl | | Mistral | |
| 15:20 | 15:40 | Vehicle speed loss during impact obstacle <i>/Loreta Levulytė, Jerzy Jackowski, Andrzej Dębowski/</i> | |
| 15:40 | 16:00 | Insurance fraud: Fake traffic accidents - staging, detecting and proving <i>/Berislav Barišić Jaman, Sanja Krajinović/</i> | |
| 16:00 | 16:20 | Characterization of the Kudlich-Slibar impact parameters for small-overlap crash-tests <i>/Francesco Del Cesta, Andrea Del Cesta, Francesco Frendo, Francesco Bucchi, Niccolò Galeotti/</i> | |
| 16:20 | 16:40 | Presentation Safety Award | |
| 16:40 | 17:00 | Poster Presentation | |
| 17:00 | 18:00 | EVU General Assembly | |
| 18:00 | 20:00 | Welcome drink | Agora lobby bar |

→ 12.10.2018 Friday: 2nd Day of Congress

| Time | Event | Room |
|--|---|-----------------------------------|
| 09:00 | 18:00 Registration | Registration desk |
| 08:00 | 18:00 Exhibition | Mistral Foyer |
| 10:00 | 16:00 For partners - Dubrovnik private city tour | Hotel Rixos Lobby – meeting point |
| 3. Session / Chairman: Rivano Virgino | | Mistral |
| 09:00 | 09:20 Evaluation of hazard perception skills of young drivers <i>/Hannes Sappl/</i> | |
| 09:20 | 09:40 Retrospective and Prospective Analysis of the Effectiveness of Driver Assistance Systems with Increasing Degree of Automation <i>/Johann Gwehenberger, Jürgen Redlich, Marcel Borrack, Christoph Lauterwasser/</i> | |
| 09:40 | 10:00 Potential and risks of 3D Photogrammetry <i>/Randy Stiegler/</i> | |
| 10:00 | 10:20 Non-professional modifications of passenger cars <i>/Marko Rešetar, Goran Pejić, Goran Zovak, Zoran Lulić/</i> | |
| 10:20 | 10:40 3D Remote Sensing in Accident Scene Reconstruction <i>/Andre Stuart/</i> | |
| 10:40 | 11:10 Coffee break | Mistral Foyer |
| 4. Session / Chairman: Peter Lugner | | Mistral |
| 11:10 | 11:30 Manipulation of electronic vehicle systems <i>/Ingo Holtkötter/</i> | |
| 11:30 | 11:50 The UK's biggest Insurance Fraud Investigation <i>/Chris Goddard/</i> | |
| 11:50 | 12:10 Reconstruction of damage events suspected of manipulation with alleged involvement of animals <i>/Klaus-Dieter Bräsdorf/</i> | |
| 12:10 | 12:30 Evaluation of dash cams as proof of fraudulent loss events <i>/Michael Weyde, Björn Kurzke/</i> | |
| 12:30 | 14:00 Lunch | Mozaik restaurant |

| 5. Session / Chairman: Gustav Kasanicky | | Mistral |
|--|--|----------------------|
| 14:00 | 14:20 The usage of police recorded accident data for fraud identification <i>/Christian T. Erbsmehl, Tom Landgraf, Pascal Pfitzer/</i> | |
| 14:20 | 14:40 Analyse of simulated accident, example of insurance fraud in Romania <i>/Dragos Sorin Dima, Anghel Chiru, Dinu Covaciu/</i> | |
| 14:40 | 15:00 Evaluation of CDR crash tests <i>/Peter Vertal, Luboš Nouzovský, Eduard Kolla, Zdeněk Svatý, Michal Frydrýn, Tomáš Mičunek/</i> | |
| 15:00 | 15:30 Coffee break | Mistral Foyer |
| 6. Session / Chairman: Michael Weyde | | Mistral |
| 15:30 | 15:50 Rockfall Damages <i>/Josef Plank/</i> | |
| 15:50 | 16:10 Comparing On-Vehicle Speed with UDS and GPS Data and Analyzing Latency Times <i>/Uwe Fürbeth, Armin Kast/</i> | |
| 16:10 | 16:30 Uncertainties of speed calculations when retrieving data from EDR and Error Codes (DTCs) after crash events <i>/Tim Hoyer, Ingo Holtkötter/</i> | |
| 18:00 | 18:30 Gala dinner transfer Hotel Rixos lobby – meeting point | Hotel Rixos lobby |
| 19:00 | 22:00 Gala dinner | Culture Club Revelin |
| 22:00 | 22:30 Transfer to Hotel Rixos | |



SPONSORS



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virtual vehicle

→ 13.10.2018 Saturday: 3rd Day of Congress

| Time | Event | Room | |
|--|-------|--|-------------------|
| 09:00 | 12:00 | Registration | Registration desk |
| 08:00 | 13:00 | Exhibition | Mistral Foyer |
| 7. Session / Chairman: Jan Unarski | | Mistral | |
| 09:00 | 09:20 | Investigating accidents involving highly automated vehicles: Concept of a data trustee and data model for future homologation <i>/Melanie Kreutner, Christoph Lauterwasser/</i> | |
| 09:20 | 09:40 | Big Data Analysis – Combining GPS with Traffic Signal Data Logger Records <i>/Daniel Melcher, Jay Przybyla, Kelly Palframan, Tom Rush/</i> | |
| 09:40 | 10:00 | Using a 3D Point Cloud in the Analysis of CCTV Footage <i>/Ian White/</i> | |
| 10:00 | 10:20 | Usage of point cloud in PC Crash for insurance fraud case <i>/Peter Vertal, Stanislav Stehel/</i> | |
| 10:20 | 10:40 | Is there a need for a psychological re-testing in accident reconstructions to determine realistic driver response times for critical events? A methodological discussion <i>/Fabian Becker, Werner Möhler, Maximilian Schwalm/</i> | |
| 10:40 | 11:10 | Coffee break | Mistral Foyer |
| 8. Session / Chairman: Željko Šarić | | Mistral | |
| 11:10 | 11:30 | Identification of the make, model and year of production of the car by comparing the IR spectra of color layers to the IR spectra from the available EUCAP data bases using the KIA software <i>/Veronika Marinović/</i> | |
| 11:30 | 11:50 | Roadworthiness of Commercial Vehicles with Mass over 7 500 kg – Results of Roadside Inspections <i>/Zoran Lulić, Goran Pejić, Goran Zovak, Tomislav Škreblin, Krunoslav Ormuž/</i> | |
| 11:50 | 12:10 | Comparing „of the shelf” equipment for informative version of ISA <i>/Olga Liad, Uzi Raz/</i> | |
| 12:10 | 12:30 | Accident Reconstruction with Data Recorded by Electronic Control Units in Toyota Vehicles with a Pre-Collision System <i>/Ryo Oga, Kenshiro Kato, Takaaki Terashima, Nobuaki Takubo, Akinori Ishii/</i> | |
| 12:30 | 13:00 | Award & Closing Ceremony | Mistral |
| 13:00 | | Lunch | Mozaik restaurant |

The program is subject to change.