Monday, 6 November 2017

08:30–10:00  Registration – coffee and tea served
10:00–10:10  Welcome and opening
10:10–10:30  Keynote lecture
Antonio Perlot – Secretary General of the European Association of Motorcycle Manufacturers (ACEM)

SESSION 1. Urban mobility
Moderated by Geoff Liersch

10:30–11:00  C-ITS for PTW – Motorcycle approach from road-safety perspective
Hennes Fischer – Yamaha Motor Europe NV; Tomohiro Matsuda – Kawasaki Motors Europe NV;
Oliver Kohlinger – Honda R&D Europe; Arne Purschwitz – BMW Motorrad

11:00–11:30  Technology evaluation for two-wheeler-based personal mobility in emerging markets beyond 2020
Pradeep Ramachandra, Prashanth Anantha and Manohar Halahali – Bosch Ltd, Two Wheeler and Powersports

11:30–12:00  RESOLVE – Innovative solutions for urban mobility
Georg Deuschle and Stefano Granvillano – Ricardo

12:00–13:30 Lunch

SESSION 2. Powertrain technologies
Moderated by Paul Etheridge

13:30–14:00  KTM two-stroke fuel injection for offroad motorcycle applications
Michael Viertlmayr, Michael Derntl, Helmut Drochner, Martin Forster, Peter Gorbach,
Philipp Habsburg, Bernd Holzleitner, Christian Mayrhofer, Christian Rathgeb,
Markus Raeuschenboeck, Christian Rehrl and Stefan Spatzenegger – KTM AG

14:00–14:30  Design optimization and automation for SI engine intake port development
Anthony Coffey – Harley-Davidson Motor Company

14:30–15:00  Exhaust system design for stricter noise and emission regulation
(Transition from EU3 to EU4 and coming EU5)
Jaka Klemenc, Gašper Sedej and Boris Stanič – Akrapovič dd

15:00–15:30  Diesel in motorcycle – is there a way to enable diesel use in MC?
Uwe Moser – FEV Europe GmbH

15:30–16:15 Coffee
### SESSION 3. Vehicle technologies
*Moderated by Prof. Dr. Angelo Onorati*

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<th>Time</th>
<th>Session</th>
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<td>16:15–16:45</td>
<td>Electric motorcycles, risk management and how to increase safety</td>
<td>Bjarni Freyr Guðmundsson and Jesper Vind – Fenris Motorcycles</td>
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<td>16:45–17:15</td>
<td>Rider profile detection – the first self-learning method for motorcycle systems based on individual detection of rider-specific profiles</td>
<td>Gerald Matschi – KTM AG; Matthias Moerbe and Markus Henzler – Robert Bosch GmbH; Dr. Sebastian Will – WIVW</td>
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<td>17:15–17:45</td>
<td>Evaluation of the potential of Advanced Rider Assistance Systems for the actual accident scenarios</td>
<td>Alessio Sevarin, Dr. Christian Ellersdorfer and Dr. Ernst Tomasz – Graz University of Technology, Vehicle Safety Institute; Christian Rathgeb – KTM AG; Karin Ausserer and Dr. Ralf Risser – FACTUM</td>
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<td>18:15–18:30</td>
<td>Summary of the Expert Dialogues</td>
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<td>18:30</td>
<td>Closing remarks</td>
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<td>19:30</td>
<td>Dinner and evening event</td>
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