EPFW 2019 conference program

Thursday
May 23rd, 2019

Session 1: 9:45 – 10:45
Opening Session
Chairman: Malal KANE/ Véronique CEREZO

9:45 – 10:05
Welcome from Ifsttar
Agnès Jullien

10:05 – 10:45
Discussion on the FW requirements and Big Data
Zoltan Rado

Coffee break

Session 2: 11:15 – 12:35
Harmonization of skid resistance: former and current experiences
Chairman: Douglas WILSON

11:15 – 11:35
First European Pavement Friction Workshop: synthesis of the results regarding harmonization and calibration exercise
Veronique Cerezo, Zoltan Rado, Malal Kane

11:35 – 11:55
A Tool to Determine the Water Distribution of Dynamic Friction Devices during the Measurement Process
Malal Kane, and Zoltan Rado

11:55 – 12:15
Contributing to the improvement of quality assurance in the determination of skid resistance (SCRIM) in Spain
Sixto Yanguas, Laura Parra

12:15 – 12:35
Findings from the accuracy experiment of devices measuring the friction coefficient of road surfaces in the Czech Republic
Čestmír Kopříva, Leoš Nekula, Josef Stryk

Lunchtime

Session 3: 14:00 – 15:00
Skid resistance: Measurements and Requirements
Chairman: David WOODWARD

14:00 – 14:20
Effect of particulate contaminants on skid resistance
Minh-Tan Do, Veronique Cerezo, Christophe Ropert, Yosra Hichri

14:20 – 14:40
Seasonal Influence on Skid Resistance
Eelke Vromans

14:40 – 15:00
Standardization of Runway Weather Information System
Antoine Dejean de La Bâtie

Coffee break
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30 – 15:50</td>
<td>4:1:</td>
<td>3D texture Analysis of fresh Pavement through acquisition and image processing</td>
<td>Majdi Khoudieq, Bringier Benjamin, Minh-Tan Do</td>
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<tr>
<td>15:50 – 16:10</td>
<td>4:2:</td>
<td>Non-Contact 3D field techniques to achieve macro texture characterisation of pavements</td>
<td>Vikki Edmondson, John Woodward, Michael Lim, Malal Kane, James E Martin, Islam Shyha</td>
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<tr>
<td>16:10 – 16:30</td>
<td>4:3:</td>
<td>Traffic speed 3D texture scanner</td>
<td>Martin Kriegisch, Dorothea Heiss, Johannes Ruisz, Roland Spielhofer</td>
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<tr>
<td>9:30 – 9:50</td>
<td>5:1:</td>
<td>An advanced method to relate ground friction measurements to aircraft braking</td>
<td>Jonathan Gerthoffert, Veronique Cerezo, Mickaël Thiery, Mohamed Bouteldja, Minh-Tan Do</td>
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<td>9:50 – 10:10</td>
<td>5:2:</td>
<td>Multi-physical model for tire/road contact – the effect of surface texture</td>
<td>Anshul Kumar Sharma, Mohamed Bouteldja, Veronique Cerezo</td>
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<td>10:10 – 10:30</td>
<td>5:3:</td>
<td>Tire/Road Skid resistance: Introduction of a Complete Physical Tool Based on Contact Modelling</td>
<td>Malal Kane</td>
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<td>11:00 – 11:20</td>
<td>6:1:</td>
<td>Skid Resistance Measurement, Evolution and Predictive Laboratory Methods</td>
<td>Douglas Wilson, Minh-Tan Do</td>
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<td>11:40 – 12:00</td>
<td>6:3:</td>
<td>Field skid resistance and macrotexture performance: from early life to long-term relationship</td>
<td>Maria Pomoni, Christina Plati, Andreas Loizos</td>
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<td>12:00 – 12:20</td>
<td>6:4:</td>
<td>Evolution of grip at the Singapore F1 Grand-prix</td>
<td>Campbell Waddell, Phillip Millar, David Woodward</td>
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