

EPFW 2019 conference program

Thursday May 23rd, 2019	<u>Session 1: 9:00 – 10:00</u> Opening Session <i>Chairman: Malal KANE/ Véronique CEREZO</i>	9:00 – 9:20 Welcome from Ifsttar <i>Agnès Jullien</i>
		9:20 – 10:00 Discussion on the FW requirements and Big Data <i>Zoltan Rado</i>
	Coffee break	
		10:20 – 10:40 First European Pavement Friction Workshop: synthesis of the results regarding harmonization and calibration exercise <i>Veronique Cerezo, <u>Zoltan Rado</u>, Malal Kane</i>
	<u>Session 2: 10:20 – 11:40</u> Harmonization of skid resistance: former and current experiences <i>Chairman: Douglas WILSON</i>	10:40 - 11:00 A Tool to Determine the Water Distribution of Dynamic Friction Devices during the Measurement Process <i>Malal Kane, and Zoltan Rado</i>
		11:00 – 11:20 Contributing to the improvement of quality assurance in the determination of skid resistance (SCRIM) in Spain <i>Sixto Yanguas, <u>Laura Parra</u></i>
		11:20 – 11:40 Findings from the accuracy experiment of devices measuring the friction coefficient of road surfaces in the Czech Republic <i>Čestmír Kopřiva, Leoš Nekula, <u>Josef Stryk</u></i>
	Lunchtime	

	<p><u>Session 3: 14:00 – 15:00</u> Skid resistance: Measurements and Requirements <i>Chairman: David WOODWARD</i></p>	<p>14:00 – 14:20 Effect of particulate contaminants on skid resistance <i>Minh-Tan Do, Veronique Cerezo, Christophe Ropert, Yosra Hichri</i></p>
		<p>14:20 – 14:40 Seasonal Influence on Skid Resistance <i>Elke Vromans</i></p>
		<p>14:40 – 15:00 Standardization of Runway Weather Information System <i>Antoine Dejean de La Bâtie</i></p>
	<p>Coffee break</p>	
	<p><u>Session 4: 15:20 – 17:20</u> Pavement surface: Measurements and characterization <i>Chairman: Minh-Tan DO</i></p>	<p>15:20 – 16:40 3D texture Analysis of fresh Pavement through acquisition and image processing <i>Majdi Khoudeir, Bringier Benjamin, Minh-Tan Do</i></p>
		<p>16:40 - 17:00 Non-Contact 3D field techniques to achieve macro texture characterisation of pavements <i>Vikki Edmondson, John Woodward, Michael Lim, Malal Kane, James E Martin, Islam Shyha</i></p>
<p>17:00 – 17:20 Traffic speed 3D texture scanner <i>Martin Kriegisch, Dorothea Heiss, Johannes Ruisz, Roland Spielhofer</i></p>		

**Friday
May
24th,
2019**

	<p><u>Session 5: 9:00 – 10:00</u> Tire/Pavement interaction modeling <i>Chairman: Zoltan RADO</i></p>	<p>9:00 – 9:20 An advanced method to relate ground friction measurements to aircraft braking <u>Jonathan Gerthoffert</u>, Veronique Cerezo, Mickaël Thiery, Mohamed Bouteldja, Minh-Tan Do</p>
		<p>9:20 – 9:40 Multi-physical model for tire/road contact – the effect of surface texture <u>Anshul Kumar Sharma</u>, Mohamed Bouteldja, Veronique Cerezo</p>
		<p>9:40 – 10:00 Tire/Road Skid resistance: Introduction of a Complete Physical Tool Based on Contact Modelling Malal Kane</p>
	<p>Coffee break</p>	
	<p><u>Session 6: 10:20 – 11:40</u> Skid Resistance and its evolution <i>Chairman: Roland SPIELHOFER</i></p>	<p>10:20 – 10:40 Skid Resistance Measurement, Evolution and Predictive Laboratory Methods <u>Douglas Wilson</u>, Minh-Tan Do</p>
		<p>10:40 - 11:00 FAST – the Fast Asphalt Surfacing Test <u>David Woodward</u>, Owen Ardill</p>
		<p>11:00 – 11:20 Field skid resistance and macrotexture performance: from early life to long-term relationship <u>Maria Pomoni</u>, Christina Plati, Andreas Loizos</p>
<p>11:20 – 11:40 Evolution of grip at the Singapore F1 Grand-prix <u>Campbell Waddell</u>, Phillip Millar, David Woodward</p>		