



- Final program -

	Time/Session	Papers
Monday 29 May 2017	<u>Opening session:</u> 14:00 – 14:30	<p style="text-align: center;"><i>The welcome from the Director of Ifsttar Nantes site</i> Tamagny Philippe</p> <p style="text-align: center;"><i>The welcome from the Director of International Affairs</i> Jullien Agnès</p> <p style="text-align: center;"><i>Introduction from the organizers</i> Cerezo Veronique</p>
		<p style="text-align: center;"><i>“Development and Multi-Year Verification Results of a Unified Calibration and Harmonization System”</i></p> <p style="text-align: center;">Rado Zoltan</p> <p style="text-align: center;">The Dillon Kane Group (United States)</p>
	<u>Session 1:</u> 14:30 – 15:50	<p style="text-align: center;"><i>“ROSANNE project: toward a common scale for skid resistance measurements”</i></p> <p style="text-align: center;">Greene Martin¹ <u>Cerezo Veronique²</u> Viner Helen¹</p> <p style="text-align: center;">1 - TRL (United Kingdom), 2 - IFSTAR, AME-EASE (France)</p>
	<p style="text-align: center;">Harmonization of skid resistance: former and current experiences</p> <p style="text-align: center;"><u>Chair:</u> Wambold James</p>	<p style="text-align: center;"><i>“Advances in standardization of friction measurements”</i></p> <p style="text-align: center;"><u>Van Bijsterveld Wouter¹</u> Ardill Owen² Briessinck Margo² Cerezo Veronique² Dal Lago Richard² Meyer André² Schmidt Jürgen² Vos Erik²</p> <p style="text-align: center;">1 - Convenor of CEN TC227 WG5 TG2 Friction and Texture 2 – Members of CEN TC227 WG5 TG2</p>



		<p><i>“Comparison of measurement methods used for evaluate of the skid resistance of road pavements in Poland”</i></p> <p>Wasilewska Marta Gardziejczyk Wladyslaw Gierasimiuk Pawel</p> <p>Bialystok University of Technology (Poland)</p>
	<h2>Coffee break</h2>	
		<p><i>“Friction requirements on roads, paths and cycleways in summer road condition in Sweden; a pilot study”</i></p> <p>Sjögren Leif</p> <p>The Swedish National Road & Transport Research Institute (Sweden)</p>
	<p>Session 2: 16:20 – 17:40</p> <p>Skid resistance: Measurements and Requirements</p> <p>Chair: Woodward David</p>	<p><i>“Grip values: Distribution on wet public roads”</i></p> <p>Goizet Fabrice¹ Bouveret Benoit² Liers Henrik³ Biesse Frederic¹</p> <p>1 - Michelin (France) 2 - Colas / Magny-les-Hameaux (France) 3 - VUFO (Germany)</p>
		<p><i>“Runway Friction Testing - A Canadian Perspective”</i></p> <p>Taylor Leonard</p> <p>Tradewind Scientific Ltd. (Canada)</p>
	<p>Sponsor Time: SARSYS</p>	

17:45 - Group Photo and cocktail



1st European Pavement Friction Workshop



EPFW 2017



Tuesday 30 May 2017		<p style="text-align: center;"><i>“The Method for Determining the Surface Friction Coefficient and a Device for Its Implementation”</i></p> <p style="text-align: center;">Nizovoy Anatoly</p> <p style="text-align: center;">LLC "OKP" VECTOR" (Russia)</p>
		<p style="text-align: center;"><i>“Pavement Texture characterization for Skid Resistance modelling”</i></p> <p style="text-align: center;"><u>Van Bijsterveld Wouter</u>¹ Del Val Miguel A.²</p> <p style="text-align: center;">1 - Geotecnia y Cimientos S.A. (Spain) 2 - Technical University of Madrid (Spain)</p>
	<p><i>Session 3:</i> 9:00 – 10:40</p> <p>Pavement surface: Measurements and characterization</p> <p><u>Chair:</u> Rado Zoltan</p>	<p style="text-align: center;"><i>“Pavement texture analysis through acquisition and image analysis ”</i></p> <p style="text-align: center;"><u>Khoudeir Majdi</u>¹ Bringier Benjamin¹ Do Minh-Tan²</p> <p style="text-align: center;">1 - University of Poitiers and CNRS (France) 2 - IFSTTAR, AME-EASE (France)</p>
		<p style="text-align: center;"><i>“Impact of Surface Noise on Models of Highway Surface Textures based on Digital Photography”</i></p> <p style="text-align: center;">Millar Phillip <u>Woodward David</u></p> <p style="text-align: center;">Ulster University (United Kingdom)</p>
		<p style="text-align: center;"><i>“Development of a reference surface for the assessment of pavement skid resistance measurement devices”</i></p> <p style="text-align: center;"><u>Sanders Peter</u>¹ Viner Helen¹ Mc Robbie Stuart¹ Ardill Owen²</p> <p style="text-align: center;">1 TRL (United Kingdom)</p>



		2 Highways England
	Coffee break	
<p>Session 4: 11:10 – 12:30</p> <p>Tire/Pavement interaction</p> <p>Chair: Khoudeir Majdi</p>		<p><i>“Fundamentals of Road-Tire Friction”</i></p> <p>Wambold James</p> <p>Retired from Penn State University (United States)</p>
		<p><i>“Better understanding of the tyre road interface - developments in high speed friction”</i></p> <p>Sanders Peter¹ Viner Helen¹ Ardill Owen²</p> <p>1 - TRL (United Kingdom) 2 - Highways England</p>
		<p><i>“Surface roughness and rubber friction”</i></p> <p>Tuononen Ari Mahboob Kanafi Mona</p> <p>Aalto University (Finland)</p>
		<p><i>“Optimization of tread compound and pavement surface profile for maximizing tire grip using multi-scale physics based friction model”</i></p> <p>Emami Anahita Khaleghian Seyedmeysam Taheri Saied</p> <p>Department of Mechanical Engineering Center for Tire Research (CentiRe) - Virginia Tech (United States)</p>
	Lunch time	



<p>Session 5: 14:00 – 15:40</p> <p>Tire/Pavement interaction modelling</p> <p>Chair: Tuononen Ari</p>	<p><i>“Development of a Dynamic Friction Tester Model”</i></p> <p><u>Kane Malal</u>¹ Rado Zoltan² Cerezo Veronique¹ Do Minh-Tan¹</p> <p>1 - IFSTTAR, AME-EASE (France) 2 - The Dillon Kane Group (United States)</p>
	<p><i>“Interface enveloping using paint and photographs”</i></p> <p><u>Woodward David</u> Millar Phillip</p> <p>Ulster University (United Kingdom)</p>
	<p><i>“A Brush-based approach for modelling runway friction assessment device”</i></p> <p><u>Gerthoffert Jonathan</u>¹ Cerezo Véronique² Thiery Mickael¹ Bouteldja Mohamed³ Do Minh-Tan²</p> <p>1 - Direction Générale de l’Aviation Civile - STAC (France) 2 - IFSTTAR, AME-EASE (France) 3 - CEREMA CE, DL Lyon (France)</p>
	<p><i>“Relating road surface texture to tire friction: A summary of research at Ifsttar”</i></p> <p><u>Do Minh-Tan</u> Kane Malal Cerezo Veronique</p> <p>IFSTTAR, AME-EASE (France)</p>
<p>Coffee break</p>	



	<p style="text-align: center;">Session 6: 16:10 – 17:10</p> <p style="text-align: center;">Skid Resistance and its evolution</p> <p style="text-align: center;">Chair: Taylor Leonard</p>	<p style="text-align: center;"><i>“Initial change of friction on newly paved roads - A case study”</i></p> <p style="text-align: center;">Lundberg Thomas Arvidsson Anna</p> <p style="text-align: center;">VTI (Sweden)</p>
		<p style="text-align: center;"><i>“Friction after Polishing - a new performance orientate test method in situ”</i></p> <p style="text-align: center;">Golkowski Gudrun Kellermann-Kinner Christine</p> <p style="text-align: center;">Federal Highway Research Institute (Germany)</p>
		<p style="text-align: center;"><i>“Polishing of road surfaces: From the understanding of phenomena to the link with traffic”</i></p> <p style="text-align: center;">Do Minh-Tan¹ Kane Malal¹ Perigois Stephanie² Le Turdu Valery²</p> <p style="text-align: center;">1 - IFSTAR, AME-EASE (France) 2 - Cerema Ouest, DLRCA (France)</p>
	<p style="text-align: center;"><u>Closure session:</u> 17: 10 – 17:40</p>	<p style="text-align: center;">Veronique Cerezo and Malal Kane</p>

Diner (Social Event)