



## - Final program -

	Time/Session	Papers
Monday 29 May 2017	<b><u>Opening session:</u></b> <b>14:00 – 14:30</b>	<p style="text-align: center;"><i>The welcome from the Director of Ifsttar Nantes site</i> <b>Tamagny Philippe</b></p> <p style="text-align: center;"><i>The welcome from the Director of International Affairs</i> <b>Jullien Agnès</b></p> <p style="text-align: center;"><i>Introduction from the organizers</i> <b>Cerezo Veronique</b></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;"><b>Rado Zoltan</b></p> <p style="text-align: center;">The Dillon Kane Group (United States)</p>
	<b><u>Session 1:</u></b> <b>14:30 – 15:50</b>	<p style="text-align: center;"><i>“ROSANNE project: toward a common scale for skid resistance measurements”</i></p> <p style="text-align: center;"><b>Greene Martin<sup>1</sup></b> <b><u>Cerezo Veronique<sup>2</sup></u></b> <b>Viner Helen<sup>1</sup></b></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;"><b><u>Chair:</u></b> <b>Wambold James</b></p>	<p style="text-align: center;"><i>“Advances in standardization of friction measurements”</i></p> <p style="text-align: center;"><b><u>Van Bijsterveld Wouter<sup>1</sup></u></b> <b>Ardill Owen<sup>2</sup></b> <b>Briessinck Margo<sup>2</sup></b> <b>Cerezo Veronique<sup>2</sup></b> <b>Dal Lago Richard<sup>2</sup></b> <b>Meyer André<sup>2</sup></b> <b>Schmidt Jürgen<sup>2</sup></b> <b>Vos Erik<sup>2</sup></b></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><b>Wasilewska Marta</b>  <b>Gardziejczyk Wladyslaw</b>  <b>Gierasimiuk Pawel</b></p> <p>Bialystok University of Technology (Poland)</p>
	<h2 style="color: #0056b3;">Coffee break</h2>	
		<p><i>“Friction requirements on roads, paths and cycleways in summer road condition in Sweden; a pilot study”</i></p> <p><b>Sjögren Leif</b></p> <p>The Swedish National Road &amp; Transport Research Institute (Sweden)</p>
	<p><b><u>Session 2:</u></b>  <b>16:20 – 17:40</b></p> <p>Skid resistance: Measurements and Requirements</p> <p><b><u>Chair:</u></b>  <b>Woodward David</b></p>	<p><i>“Grip values: Distribution on wet public roads”</i></p> <p><b>Goizet Fabrice<sup>1</sup></b>  <b>Bouveret Benoit<sup>2</sup></b>  <b>Liers Henrik<sup>3</sup></b>  <b>Biesse Frederic<sup>1</sup></b></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><b>Taylor Leonard</b></p> <p>Tradewind Scientific Ltd. (Canada)</p>
	<p><b>Sponsor Time: SARSYS</b></p>	

**17:45 - Group Photo and cocktail**



<b>Tuesday 30 May 2017</b>		<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;"><b>Nizovoy Anatoly</b></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;"><b><u>Van Bijsterveld Wouter</u><sup>1</sup></b> <b>Del Val Miguel A.</b><sup>2</sup></p> <p style="text-align: center;">1 - Geotecnia y Cimientos S.A. (Spain) 2 - Technical University of Madrid (Spain)</p>
	<p><u>Session 3:</u> 9:00 – 10:40</p> <p>Pavement surface: Measurements and characterization</p> <p><b>Chair:</b> <b>Rado Zoltan</b></p>	<p style="text-align: center;"><i>“Pavement texture analysis through acquisition and image analysis ”</i></p> <p style="text-align: center;"><b><u>Khoudeir Majdi</u><sup>1</sup></b> <b>Bringier Benjamin</b><sup>1</sup> <b>Do Minh-Tan</b><sup>2</sup></p> <p style="text-align: center;">1 - University of Poitiers and CNRS (France) 2 - IFSTAR, 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;"><b>Millar Phillip</b> <b><u>Woodward David</u></b></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;"><b><u>Sanders Peter</u><sup>1</sup></b> <b>Viner Helen</b><sup>1</sup> <b>Mc Robbie Stuart</b><sup>1</sup> <b>Ardill Owen</b><sup>2</sup></p> <p style="text-align: center;">1 TRL (United Kingdom) 2 Highways England</p>



<b>Coffee break</b>	
<p><b>Session 4:</b> <b>11:10 – 12:30</b></p> <p>Tire/Pavement interaction</p> <p><b>Chair:</b> <b>Khoudeir Majdi</b></p>	<p><i>“Fundamentals of Road-Tire Friction”</i></p> <p><b>Wambold James</b></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><b>Sanders Peter<sup>1</sup></b> <b>Viner Helen<sup>1</sup></b> <b>Ardill Owen<sup>2</sup></b></p> <p>1 - TRL (United Kingdom) 2 - Highways England</p>
	<p><i>“Surface roughness and rubber friction”</i></p> <p><b>Tuononen Ari</b> <b>Mahboob Kanafi Mona</b></p> <p>Aalto University (Finland)</p>
	<p><i>“Evaluation and Testing of High Friction Surface Treatments in the United States”</i></p> <p><b>Merrit David</b></p> <p>The Transtec Group, Inc. (United States)</p>
<b>Lunch time</b>	



<p><b>Session 5:</b> <b>14:00 – 15:40</b></p> <p>Tire/Pavement interaction modelling</p> <p><b>Chair:</b> <b>Tuononen Ari</b></p>	<p><i>“Development of a Dynamic Friction Tester Model”</i></p> <p><b><u>Kane Malal</u><sup>1</sup></b> <b>Rado Zoltan</b><sup>2</sup> <b>Cerezo Veronique</b><sup>1</sup> <b>Do Minh-Tan</b><sup>1</sup></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><b><u>Woodward David</u></b> <b>Millar Phillip</b></p> <p>Ulster University (United Kingdom)</p>
	<p><i>“A Brush-based approach for modelling runway friction assessment device”</i></p> <p><b><u>Gerthoffert Jonathan</u><sup>1</sup></b> <b>Cerezo Véronique</b><sup>2</sup> <b>Thiery Mickael</b><sup>1</sup> <b>Bouteldja Mohamed</b><sup>3</sup> <b>Do Minh-Tan</b><sup>2</sup></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><b><u>Do Minh-Tan</u></b> <b>Kane Malal</b> <b>Cerezo Veronique</b></p> <p>IFSTTAR, AME-EASE (France)</p>
<p><b>Coffee break</b></p>	



	<p style="text-align: center;"><b>Session 6:</b> <b>16:10 – 17:10</b></p> <p>Skid Resistance and its evolution</p> <p style="text-align: center;"><b>Chair:</b> <b>Taylor Leonard</b></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;"><b>Lundberg Thomas</b> <b>Arvidsson Anna</b></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;"><b>Golkowski Gudrun</b> <b>Kellermann-Kinner Christine</b></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;"><b>Do Minh-Tan<sup>1</sup></b> <b>Kane Malal<sup>1</sup></b> <b>Perigois Stephanie<sup>2</sup></b> <b>Le Turdu Valery<sup>2</sup></b></p> <p style="text-align: center;">1 - IFSTAR, AME-EASE (France) 2 - Cerema Ouest, DLRCA (France)</p>
	<p style="text-align: center;"><b>Closure session:</b> <b>17: 10 – 17:40</b></p>	<p><b>Veronique Cerezo and Malal Kane</b></p>

## Diner (Social Event)