



Preliminary Program ERPUG Forum 2018

Madrid, Spain

17 October		
18:00-20:00	MINGLE EVENT	ERPUG Exhibition area/NH Vergara
18 October		
8:00-8:25	OPENING	
8:25-8:50	Integrated Strategic Planning in Indonesia	James Robertson, AgileAssets, UK
8:50-9:15	The PIARC road monitoring report	Margo Briessinck, Agency for Roads and Traffic, Belgium
9:15-9:40	US Pavement Performance Measures and Support Activities	Andy Mergenmeier, FHWA, US
9:40-10:05	Round robin tests in the Netherlands	Arco Blanken, Rijkswaterstaat, Marius Nagelhout, Asset.Insight, Netherlands
10:05-10:45	BREAK and EXHIBITION	
10:45-11:10	Findings of Network-Level Continuous Friction and Texture Measurements in the United States	Edgar David de León Izeppi, Virginia Tech Transportation Institute, US
11:10-11:35	New and renewed measures related to pavement surface texture and the potential applications	Ulf Sandberg, VTI, Sweden
10:35-11:00	RMT3: status on unique laser scanning system of road marking geometry	Christian Nilsson/ Peter Ekdahl, Ramboll, Sweden
11:00-11:25	LCMS-2, hardware and software improvements made possible for using full 1mm resolution 3D pavement images	Johan Laurent, Pavemetrics, Canada
11:25-11:50	A Spatial Approach to Multi-Year Cracking Analysis	Scott Mathison, Pathway services, US
11:50-13:00	LUNCH	
13:00-13:25	Fully Automated Cracking Survey based on Deep-Learning: A Status Report and Future Direction	Kelvin Wang, WayLink, US
13:25-13:50	Pavement Profile Scanner data in condition Assessment	Maximilian Sesselmann, Lehmann + Partner, Germany
13:50-14:15	A new indicator for ride comfort condition	Pertti Virtala, Destia, Finland
14:15-14:40	Prediction models for IRI and rut depth	Olle Ericsson, VTI. Sweden
14:40-15:10	BREAK and EXHIBITION	
15:10-15:35	Predicting rutting and fatigue cracking using the Greenwood Traffic Speed Deflectometer	Christoffer Peder Nielsen, Greenwood, Denmark
15:35-16:00	Functional and structural pavement assessment: Getting the full picture in a single pass	Garry Warren, ARRB, Australia
16:00-16:25	Boeing Bump Index for Airfield Pavement Smoothness and Roughness	Injun Song, NAVFAC Engineering and Expeditionary Warfare Center, US
16:25-16:50	Status of new roughness index development for in-service airport pavement	Al Larkin, FAA Airport Technology, US
17:45	Bus leaving to city tour (1,5 hour) and restaurant	
19:30	Dinner and Flamenco show at Restaurant Casa Patas	http://casapatas.com/casa-patas-2/
19 October		
9:00-9:25	Experiences on the characterization of pavement surfaces	Michele Mori, SINA, Italy
9:25-9:50	The ViaTech experience	Håvard Farstad, ViaTech, Norway
9:50-10:15	Road profiling using laser scanner	Jani Irvankoski, Roadscanners, Finland
10:15-10:40	Experiences of seasonal variations in measurement of macrotexture	Thomas Lundberg, VTI, Sweden
10:40-11:40	Panel discussion, Future indicators, Big Data and Data needed	All
12:00-	FAREWELL and LUNCH	