



ERPUG 2024 16-18 October

Cologne, Germany

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Wednesday 16 October		Presenter	Company	Country
13:00-13:15	<b>Welcome</b>	Roger and Leif	Ramboll, VTI	SE
13:15-13:30	<b>Welcome to Germany</b>	President of BASt, Prof. Markus Oeser	BASt	DE
13:30-13:50	Safety first; How connected vehicle data can keep road users safe	Peter Sanders	NIRA	SE
13:50-14:10	Driving Productivity: The Future of Road Maintenance using AI	Steve Isaacs	Univrse	SE
14:10-14:30	Advantages of continuous proactive pavement health monitoring	Thomas Weyn	AsaSense	BE
14:30-14:50	Using AI to complement traditional machine vision algorithms to improve the detection of specific road surface characteristics	John Laurents	Pavemetrics	CA
14:50-15:20	Speed presentation by the vendors, 1-2 minutes each	All sponsors and exhibitors		
15:20-16:20	<b>Coffee and system show (outdoors and exhibition)</b>			
16:20-16:40	High density 3D pavement scanning at WARP speed	Athinodoros Klipfel	Automation Technology	DE
16:40-17:00	AI for Pavement Evaluation and Beyond	Kelvin Wang	Montana State University	US
17:00-17:20	High Accuracy Laser Scanning System for Road Survey	Harald Teufelsbauer and Nina Heiska	RIEGL/Nordic Geo Center	DE/FI
17:20-17:40	UHI risk mapping and assessment at street level using Mobile Mapping data and AI-based data analysis	Alexander Bock	Ginger Lehmann+Partner	DE
17:40-18:00	The speed of evolution, 25 years of road mapping,	Martin Wiström	Ramboll	SE
18:00-	<b>ICEBREAKER in the exhibition</b>			
Thursday 17 October		Presenter	Company	Country
8:30-9:00	Streamlining Infrastructure Projects with Emerging Reality Capture Technologies	Antonio Mendes and Brett Perez	Leica Geosystems	UK/BR
9:00-9:20	Connected road surface measurement in Sweden	Fredrik Lindström	TRV	SE
9:20-9:30	''	Alfred Lindberg	Univrse	SE
9:30-9:40	''	Matteo Pettinari	NIRA Dynamics	SE
9:40-9:50	''	Adela Spulber	Mercedes-Benz	DE
9:50-10:30	<b>Coffee and exhibition visit</b>			
10:30-10:40	Some current standards used in road surface monitoring	Roland Spielhofer	Austrian Institute of Technology (AIT)	AT
10:40-11:00	The new Dynatest Bike Lane Pavement Tester in action	Marco Francesconi	Dynatest	DE
11:00-11:20	Recommendations for future standard for longitudinal evenness of cycling facilities	Luc Goubert	Belgium Road Research Center (BRRC)	BE



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11:20-11:40	Assessing the skid resistance of bicycle paths with the Skid Resistance Tester (British Pendulum), does it make sense?	Luc Goubert	Belgium Road Research Center (BRRC)	BE
11:40-12:00	Evaluation of Surface Irregularities on Cycle Path Considering Infant Seat for Bicycle	Takuma Sanada	Kitami Institute of Technology	JP
12:00-12:20	Cycle path ride condition index	Martin Wiström	VTI, Ramboll	SE
12:20-13:20	<b>Lunch and exhibition visit</b>			
13:20-13:40	Determination of Surface Roughness in Cycle Paths with Bicycle Ride Index	Kazuma Tomiyama	Kitami Institute of Technology	JP
13:40-14:00	The work with TSD in US	Edgar de León Izeppi	Viginia Tech	US
14:20-14:40	Curvature Based Analysis of Structural Measurements	Helene Pehrsson	Greenwood Engineering	DK
14:40-15:00	Measurement of dielectric values in 2 dimensions	Martin Magnusson	Kontur	NO
15:00-15:40	<b>Coffee and exhibition visit</b>			
15:40-16:00	Utilisation of iPAVe data toward road asset management	Ildiko Boström	ARRB Systems	SE
16:00-16:20	Harmonizing Lane Models	Louis Sølvstein Evind	Danish Road Directorate (DRD)	DK
16:20-16:40	Overcoming Unique Data Collection Challenges in the Remote Alaskan Environment	Ross Kravtsov	FUGRO	US
19:00-	<b>Dinner at OSMAN</b>			
<b>Friday 18 October</b>		<b>Presenter</b>	<b>Company</b>	<b>Country</b>
9:00-9:20	Data Agility for the Harmonization of Road Profile Survey Data	Inga Maria Giorgadze	Kiwa KOAC B.V.	NL
9:20-9:40	Texture Signature Performance Index, Friction, Pavement Safety, Skid Testing	Everet Schmitz	Pathway Services	US
9:40-10:00	Cracking data incorporated into road management programs	Michael Nieminen	International Cybernetics (ICC)	US
10:00-10:20	DuraBAST, info from tests	Thomas Lundberg	VTI	SE
10:20-11:00	<b>Coffee and exhibition visit</b>			
11:00-11:20	Discussions and questions			
11:20-12:00	ERPUG 2024-25, Equipment evaluation at duraBAST etc.	Roger Möller, Leif Sjögren, Thomas Lundberg	ERPUG Team	SE
12:00	<b>Farewell and lunch</b>			