Brake Wear 25



Thursday, April 3, 2025

Hotel Melchior Park in Würzburg, Germany

09:00 - 09:30	Welcome Coffee
09:30 - 09:45	Welcome and Short Introduction, Overview of the Day W. Rott, T. Zimmermann – AVL Deutschland GmbH
	Topic: Legislation/Measurement Technology/Testbed
09:45 - 10:15	Brake Emission Standards in Motion: Euro 7, UN-GTR 24, and Global Trends Michael Huber – AVL List GmbH
10:15 - 10:45	Brake Emission Testbeds for Passenger Cars and Commercial Vehicles – Technologies, Challenges, and Solutions Harald Mayrhofer – AVL List GmbH
10:45 - 11:15	Coffee Break and Discussion in the Exhibition Area
	Topic: Reproducibility of Particulate Emissions in the WLTP Brake Cycle
11:15 – 11:45	Results of the Intercomparison on Brake Particle Emissions (UNECE IWG PMP ILS 3) Heinz Bacher – BMW Group
11:45 - 12:15	Brake wear emission for EURO7 - cold spray coating / Interlaboratory study Dr Ing. Vladimír Šupík – Hyundai Motor Europe Technical Center GmbH
12:15 – 12:45	UNECE: Proposed Amendments to UN-GTR 24 and Their Impact on Test Operations Based on Practical Examples Andreas Rainer – AVL List GmbH
12:45 - 14:15	Lunch Break and Discussion in the Exhibition Area
	Topic: Development of a Euro 7 Brake
14:15 - 14:45	Test Procedures and Engineering for Brake Emissions Christof Danner – AVL List GmbH
14:45 – 15:15	Particulate Matter Reduction Through Innovative Material Solutions Dr. Fabian Sander – Treibacher Industrie AG
	Topic: Outlook on Tire Wear
15:15 – 15:45	Quantifying Tire Abrasion and Tire Particulate Emissions on an External Drum Testbed Ludwig Schubert – TU Graz
15:45 - 16:00	Summary and Conclusion W. Rott, T. Zimmermann – AVL Deutschland GmbH

We will be happy to answer any questions you may have at the end of the event.