

MetroPEMS stakeholder workshop (Register [here](#))

Provisional agenda

14 December 2020

10:00	Welcoming words and MetroPEMS introduction	Jorge Saturno PTB
10:15	Project goals	Volker Ebert PTB Jorge Saturno PTB
NO_x metrology		
10:30	NO ₂ measurement capabilities at NPL	Sivan van Aswegen NPL
10:45	Overview of the current state of the art for NO _x measurement	Dave Worton NPL
11:05	BREAK	
11:20	Air Liquide, supplier of calibration gases	Sophie Lombard Air Liquide
11:40	Metrology for NO ₂ measurement at LNE	Christophe Sutour LNE
11:55	Open discussion	
12:10	BREAK	
PN traceability		
13:00	Metrology for particle number related to PEMS type approval	Andreas Nowak PTB
13:25	Vehicle exhaust emissions: Calibration and measurement capabilities at METAS	Konstantina Vasilatou METAS
13:50	A stable, solid nanoparticle source; introducing the Silver Particle Generator	Martin Irwin Catalytic Instruments
14:05	Overview of measurement capabilities for aerosol metrology at LNE	Alexandre Bescond LNE
14:20	Open discussion	
14:50	Closing	

15 December 2020

EFM metrology

10:00 MetroPEMS calibration capabilities at VSL Menne Schakel VSL

10:10 Robust, reliable, and application-oriented exhaust flow meter calibration Menne Schakel VSL

10:25 KIT project activities in EFM calibration and flow measurement Mitra Zabihigivi KIT

10:40 Open discussion

10:55 BREAK

PEMS field traceability

11:10 VTT's perspective of implementing PEMS as a tool for applied vehicle testing Rasmus Pettinen VTT

11:40 Experience with RDE measurement from Denmark Kim Winther DTI

12:00 Robust and compact exhaust gas diagnostics for mobile applications – compactPEMS Steven Wagner TUDa

12:20 Open discussion

12:40 Closing