Metrology for Green Maritime Shipping
From Emission to Dynamic Quantities:
Measurement Techniques & Best Practices

RISE, Brinellgatan 4, Borås, Sweden
10th December 2026
9:00 to 17:00

Tentative Agenda*		
8:30	9:00	Registration
9:00	9:10	Introduction & Welcome Note
9:10	9:35	Host Talk – RISE (General research & current activities)
9:35	10:00	DTU Talk – Spectroscopy - WP 1 Dr. Alexander Fateev | DTU Title: Towards traceable in situ dynamical gaseous emissions measurements
10:00	10:25	PTB Talk – Spectroscopy – WP 1 Dr. Zhechao Qu | PTB Title: Spectroscopy for traceble quantification of dynamic quantities.
10:25	11:00	Coffee Break
11:00	11:25	FORCE / PTB Talk – PM, PN, BC – WP 1 Dr. Marcus Levin | FORCE Title: Results from PM, PN and EC exhaust measurements on a methanol test engine
11:25	11:50	DTI Talk – Engine Testing – WP 1 Dr. Rasmus Cordtz | DTI Title: Summary of Engine Tests Conducted at DTI
11:50	13:00	LUNCH
13:00	13:25	VTT Talk – Dynamic Pressure – WP 2 Dr. Richard Högström | VTT – MIKES Title: Recent progress in developing a primary standard for calibrating in-cylinder pressure sensors
13:25	13:50	TUBITAK Talk – Dynamic Pressure – WP 2 Dr. Yasin Durgut | TUBITAK Title: Further Development of the Impact Mass Calibration Device in the Pressure Range Between 5 MPa and 30 MPa
13:50	14:15	ENSAM Talk – Dynamic Pressure – WP 2 Dr. Christophe Sarraf | LNE – ENSAM

		Title: Recent improvements in dynamic pressure calibration using shock tubes
14:15	14:45	Coffee Break
14:45	15:10	RISE Talk – Dynamic Pressure – WP 2 Dr. Eynas Amer | RISE Title: Validation of potential primary methods for traceable dynamic pressure calibration of the in-cylinder pressure sensors
15:10	15:35	VSL Talk – Dynamic Temperature – WP 2 Dr. Matthijs Panman / Wouter Stiphout | VSL Title: Advances in Dynamic Temperature Measurement within MaritimeMET WP2
15:35	16:00	CMI talk – Dynamic Temperature – WP2 Dr. Michal Voldán | CMI Title: Dynamic Temperature Measurements: Traceability and Uncertainty Estimation at CMI
18:00 **Dinner** **XXXXX**		

Visit our website for more information and follow us on Linkedin for project updates!

The project (23IND09 MaritimeMET) has received funding from the European Partnership on Metrology, co-financed from the European Union's Horizon Europe Research and Innovation Programme and by the Participating States.

Funded by the European Union, Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Euramet. Neither the European Union nor the granting authority can be held responsible for them.