



State-of-the-art in traceable cryogenic flow measurement

The 20IND11 EMPIR project “Metrology infrastructure for high-pressure gas and liquified hydrogen flows” (MetHyInfra) invites the flow measurement community to the cryogenic flow measurement training. On 16 February 13:30 – 17:30 CET, the current state-of-the-art in traceable cryogenic flow measurement is presented by experts from National Metrology Institutes. In addition, latest developments in this field from the MetHyInfra project will be presented. On 17 February there is the opportunity to visit the VSL LNG calibration and test facility in the port of Rotterdam, the Netherlands.*

Please register when interested to attend the training. Note that no confirmation email will be sent. <https://c.spotler.com/ct/m3/k1/peXB1cZzlrccURikG8K3rhlM7yt8tOML8rbQsX1gWVwhw4Q3Xl72ruXsABl6e8b/SgCrh7inqesQK3Z>

16 February 13:30 – 17:00 CET – Traceable cryogenic flow measurement training presentations**:

- VSL’s LNG calibration and test facility for flow and quality measurements (VSL)
- Cryogenic Laser Doppler Velocimetry (LDV) flow measurements (CESAME)
- Coriolis meter uncertainty modelling for liquified hydrogen conditions (UL)
- New insights on LH2 flow measurement uncertainty (VSL)

Remote attendance through MS Teams is supported.

17 February 09:00 – 14:00 CET – VSL’s LNG calibration and test facility tour





MetHyInfra partners

Cesame's cryogenic LDV

*When COVID-19 measures do not permit visiting the LNG facility, alternatives will be sought.
 **Agenda subject to change

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