www.metccus.eu

Seminar on Metrology Support for Carbon Capture Utilisation and Storage

26 October 2023, 09:00 – 17:00 (CET)

Online – MS-Teams

We are excited to invite you to the first Metrology support for Carbon Capture Utilisation and Storage (MetCCUS) project seminar. The MetCCUS project consortium brings together experts to present their solutions for measurement challenges in the CCUS industry.

REGISTER HERE

PROGRAMME

09:00 – 09:10	**Welcome** *GERG*
09:10 – 09:25	**MetCCUS Project Overview** *Iris de Krom, VSL*
09:25 – 09:40	**EMN Energy Gases** *Annarita Baldan, VSL*
09:40 – 10:10	**CCU Broad Overview** *Anastasios Perimenis, CO_2 Value Europe*

10:10 – 10:40	**CCS Transport and Injection. Requirements of Measurement Accuracy for Compliance Monitoring** *Filip Neele, TNO, ZEP*
	Coffee Break (15 min)
10:55 – 11:25	**Exploitation of Speed of Sound Measurements for Monitoring CCUS processes** *Alberto Giuliano Albo, INRIM*
11:25 – 11:55	**CO_2 Metering - Capabilities and Opportunities** *Salvatore Pitti, Emerson*
11:55 – 12:25	**CO_2 Measurement Needs along the CCUS Value Chain** *Aurelie Moll, SICK*
	Lunch break (1.5 hour)
14:00 – 14:30	**CO_2 Emissions Monitoring** *Rod Robinson, NPL*
14:30 – 15:00	**CO_2 Specifications for Transport and Thermodynamic Properties** *Roland Span, Ruhr-Universität Bochum*
15:00 – 15:30	**CCUS Process & Metrological Challenges from Industry Perspective** *Martine Carré & Lucie Chaubet, Air Liquide*
	Coffee break (15 min)
15:45 – 16:15	**Dew-Point Measurements for Water in Compressed CO_2** *Christopher Meyer, NIST*
16:15 – 16:45	**Sampling of CO_2 for purity assessment: methods and challenges** *Karine Arrhenius, RISE*
16:45 – 17:00	**Closing remarks** *VSL, GERG*

The project has received funding from the European Partnership on Metrology, co-financed by European Union Horizon Europe Research and Innovation Programme and from the Participating