

Session Program

15-19 Sept 2025

17th Topical Seminar on Innovative Particle and Radiation Detectors (IPRD25)

Gaseous and liquid detectors

Siena (Italy)
San Francesco Crypt and Cloister

Tuesday 16 September

14:30

Gaseous and liquid detectors: Session 5

Session | **Location:** Siena (Italy), San Francesco Crypt and Cloister | **Convener:** Francesco Luigi Navarria

14:30–14:50

Applying CERN gas recuperation systems to fight climate change: the CH₄rLiE project

Speaker

Ilaria Vai

14:50–15:10

R&D Studies on Noble Liquid Calorimetry

Speaker

Sven Menke

15:10–15:30

Experimental Characterization of a Low-Pressure MICROMEGAS Detector for Low Energy Ion Measurements

Speaker

Andrea Foresi

15:30–15:45

Advancing research to reduce greenhouse gas emissions from particle detectors at CERN

Speaker

Gianluca Rigoletti

15:45–16:00

PMT Readout for PandaX Liquid Xenon Detectors

Speaker

Shaobo Wang

16:00–16:20

The CGEM-IT of the BESIII experiment

Speaker

Federico Mattia Melendi

16:20