

Session Program

25-29 Sept 2023

**16th Topical Seminar on Innovative Particle
and Radiation Detectors (IPRD23)**

Session 16

Siena (Italy)

Thursday 28 September

16:10

Session 16: Fluid detectors

Session | **Location:** Siena (Italy) | **Convener:** Marco Paganoni

16:10–16:30

New ideas and concepts of noble-liquid detectors

Speaker

Amos Breskin

16:30–16:50

Rate capability and gamma rejection studies of thin-gap RPC detectors with thin phenolic glass electrodes

Speaker

Alessandro Rocchi

16:50–17:10

Fast timing detectors for the muon system of a muon collider experiment: requirements from simulation and prototype performance

Speaker

Ilaria Vai

17:10–17:25

Status and Prospect for the PandaX-III Experiment

Speaker

Shaobo Wang

17:25–17:40

Studies of R134a and SF6 alternative gas mixtures for HPL and Glass RPC detectors for High Energy Physics Applications

Speaker

Mattia Verzeroli

20:00–20:02

Orto dei Pecci

20:02