

Session Program

25-29 Sept 2023

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

Session 17

Siena (Italy)

Friday 29 September

09:00

Session 17: Pid & timing

Session | **Location:** Siena (Italy) | **Convener:** Ronaldo Bellazzini

09:00–09:15

Towards high-resolution X-ray spectral imaging

Speaker

Massimo Minuti

09:15–09:30

Latest feasibility studies of LAPPD as a timing layer for the LHCb Upgrade-2 ECAL

Speaker

Fabio Ferrari

09:30–09:50

A new hydrogen-filled Cherenkov detector for Kaon tagging at the NA62 experiment at CERN

Speaker

Jack Dylan Sanders

09:50–10:10

Simulation and first characterization of MAPS test structures with gain for timing applications

Speaker

Thomas Corradino

10:10–10:20

Advanced Picosecond Precision RF Timer of keV Electrons

Speaker

Simon Zhamkochyan

10:20–10:30

Design of the CMS High Granularity Calorimeter trigger primitive generator system

Speaker

Isaac Ehle

10:30