

Session Program

25-29 Sept 2023

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

Session 3

Siena (Italy)

Monday 25 September

14:20

Session 3: Tracking & muon detectors

Session | **Location:** Siena (Italy) | **Convener:** Carlo Battilana

14:20-14:40

The upgrade of the CMS muon system for the High Luminosity LHC

Speaker

Antonello Pellecchia

14:40-14:55

The Silicon Vertex Detector of the Belle II Experiment

Speaker

Suryanarayan Mondal

14:55-15:10

The DMAPS Upgrade of the Belle II Vertex Detector

Speaker

Stefano Bettarini

15:10-15:30

Novel pixel sensors for the Inner Tracker upgrade of the ATLAS experiment at HL-LHC

Speaker

Paul Chabrilat

15:30-15:50

The ATLAS ITk Strip Detector System for the Phase-II LHC Upgrade

Speaker

Dengfeng Zhang

15:50-16:10

High Granularity Resistive Micromegas for Tracking Detectors in Future Experiments

Speaker

Maria Teresa Camerlingo

16:10