

Session Program

15-19 Sept 2025

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

Beam instrumentation

Siena (Italy)
San Francesco Crypt and Cloister

Thursday 18 September

14:30

Beam instrumentation: Session 13

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

14:30–14:50

LUCID, the ATLAS luminosity detector in LHC Run-3 and its upgrade for HL-LHC

Speaker

Davide Cremonini

14:50–15:10

X-ray beam monitoring in synchrotron radiation facilities using advanced SiC free-standing membrane sensor

Speaker

Marzio De Napoli

15:10–15:30

The ENUBET Demonstrator: beamtest characterization across the years

Speaker

Giosuè Saibene

15:30–15:50

A new diagnostic system based on SiC technology for UHDR proton beam range detection

Speaker

Mariacristina Guarrera

15:50–16:05

The upgrade of the UA9 Telescopic Tracker for Beam Merging Investigation

Speaker

Roberto Rossi

16:05