

**Session Program**

**25-29 Sept 2023**

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

***Session 4***

Siena (Italy)

# Monday 25 September

16:40

## Session 4: Beam instrumentation

**Session** | **Location:** Siena (Italy) | **Convener:** Geoff Hall

16:40-17:00

### **LUCID-3: the upgrade of the ATLAS Luminosity detector for High Luminosity LHC**

**Speaker**

Benedetto Giacobbe

17:00-17:20

### **The CMS Fast Beam Condition Monitor for HL-LHC**

**Speaker**

Andres Guillermo Delannoy

17:20-17:40

### **The Demonstrator: a large scale prototype of the instrumented decay tunnel for the ENUBET monitored neutrino beam**

**Speaker**

Valerio Mascagna

17:40-18:00

### **HASPIDE: a project for the development of hydrogenated amorphous silicon radiation sensors on a flexible substrate**

**Speaker**

Luca Tosti

18:00-18:15

### **Validation of the Diamond Detectors for the Super Fragment Separator beam diagnostics**

**Speaker**

Matteo Alfonsi

18:15-18:30

### **PRAGUE: Proton RAnGe measure Using silicon carbide**

**Speaker**

Mariacristina Guarrera

18:30