

**Session Program**

**25-29 Sept 2023**

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

***Session 10***

Siena (Italy)

## Wednesday 27 September

11:10

### Session 10: Space & ancillary measurements

**Session** | **Location:** Siena (Italy) | **Convener:** Scott Nutter

11:10–11:30

**The BADG3R prototype on board of a stratospheric balloon flight in the framework of the HEMERA program. Preliminary flight results**

**Speaker**

Stefano del Sordo

11:30–11:50

**The High Energy Light Isotope eXperiment (HELIX) program of direct cosmic-ray studies**

**Speaker**

Stephane Coutu

11:50–12:10

**The CSES mission: a sophisticated multi-point space observatory**

**Speaker**

Francesco Maria Follega

12:10–12:30

**The High Energy Radiation Detector experiment**

**Speaker**

Leandro Silveri

12:30–12:50

**The Silicon Charge Detector of the High Energy Cosmic Radiation Detection experiment**

**Speaker**

Gianluigi Silvestre

12:50–13:10

**Measurement of secondary neutron spectra induced by 480 MeV proton and 430 MeV/u  $^4\text{He}$  beams with a thick aluminum target (for space travel)**

**Speaker**

Augusto di Chicco

13:10