

**Session Program**

**15-19 Sept 2025**

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

***Health physics***

Siena (Italy)  
San Francesco Crypt and Cloister

# Wednesday 17 September

14:30

## Health physics: Session 9

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

14:30-14:50

### **PDOZ: A New Personal Electronic Dosimeter for Mixed Radiation Fields**

**Speaker**

Lucia Salvi

14:50-15:10

### **Characterization of SiC devices with UHDR electron beams as dosimeters for FLASH Radiotherapy**

**Speaker**

Gabriele Trovato

15:10-15:30

### **Next-generation Silicon Carbide radiation dosimetry: full-range characterization from preclinical to clinical beams**

**Speaker**

Giada Petringa

15:30-15:50

### **Performance of a hydrogenated amorphous silicon sensor exposed to ionizing radiation beams of clinical interest (Haspide)**

**Speaker**

Federico Cittadini

15:50