

## **Session Program**

**4-6 Feb 2025**

# **20th Anniversary "Trento" Workshop on Advanced Silicon Radiation Detectors**

## ***Applications 1***

FBK, Trento, Sala Stringa  
Via Sommarive 18 38123 Povo di Trento ITALY

# Tuesday 4 February

09:15

## Applications 1

**Session** | **Location:** FBK, Trento, Sala Stringa, Via Sommarive 18 38123 Povo di Trento ITALY | **Convener:** Richard Hall-Wilton

09:15–09:45 **Sensor Innovations in Dosimetry for Radiotherapy**

**Speaker**  
Maria Giuseppina Bisogni

09:45–10:05  
**LGAD Technology for Precise Reaction Time Measurement in Heavy-Ion Experiments, Medical Applications and Detector Diagnostics.**

**Speaker**  
Jerzy Pietraszko

10:05–10:25  
**The SiPM photodetector of the ePIC dual-radiator RICH at the EIC: overview and beam test results**

**Speaker**  
B Rajesh Achari

10:25–10:40  
**Timing-optimized FBK Silicon Photomultipliers for a modular ToF-PET scanner: the PETVision**

**Speaker**  
Michele Penna

10:40