

## **Session Program**

**30 June 2024 to 4 July 2024**

# **25th International Workshop on Radiation Imaging Detectors.**

## ***Detector Systems & Front-End Electronics***

FMDUL, Main Auditorium

Main Auditorium of the Faculty of Dental Medicine at the University of Lisbon (Faculdade de Medicina  
Dentária da Universidade de Lisboa)

## Wednesday 3 July

16:50

### Detector Systems & Front-End Electronics: Session 12

**Session** |**Location:** FMDUL, Main Auditorium, Main Auditorium of the Faculty of Dental Medicine at the University of Lisbon (Faculdade de Medicina Dentária da Universidade de Lisboa)

16:50–17:10

#### The scintillating fiber tracker of the NUSES-Ziré pathfinder satellite

**Speaker**

Roberta Pillera

17:10–17:30

#### Development and characterization of hybrid photodetector based on MCP and an embedded Timepix4 ASIC anode

**Speaker**

Riccardo Bolzonella

17:30–17:50

#### Soft X-ray detection with Megaframe rate at the European XFEL: the DSSC camera. Experimental results and future developments

**Speaker**

Prof. Matteo Porro

17:50–18:10

#### Radiation-damage-effects and mitigation strategies in Silicon Photomultipliers

**Speaker**

Fabio Acerbi

18:30