

Session Program

30 June 2024 to 4 July 2024

25th International Workshop on Radiation Imaging Detectors.

Detector Systems

FMDUL, Main Auditorium

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

Monday 1 July

09:00

Detector Systems: Session 1

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)

09:00–09:30

Detector technologies for the Electron-Ion Collider (EIC)

Speaker

Gabriella Carini

09:30–10:00

Development of Large-Area Imaging Spectrometer Systems for Future Clinical Spectral SPECT Imaging Applications

Speaker

Elena Zannoni

10:00–10:20

Calibration and Performance of the Upgraded ALICE Inner Tracking System

Speaker

Andrea Sofia Triolo

10:20

10:50

Detector Systems: Session 2

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)

10:50–11:10

TPM: A Novel Sensor for Very-High Speed Imaging with Variable Frame Depth

Speaker

Ben Marsh

11:10–11:30

First results of FBK TI-LGADs on Timepix4

Speaker

Tjip Bischoff

11:30–11:50

An overview of the CMS High Granularity Calorimeter

Speaker

Chiara Amendola

11:50–12:10

A large-area SiPM readout plane for the ePIC dRICH detector at the EIC: realisation and beam test results

Speaker

Roberto Preghenella

12:10

Wednesday 3 July

15:10

Detector Systems

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)

15:10-15:40

CYGNO, an optically readout TPC for low energy events study**Speaker**

Davide Pinci

15:40-16:00

TRISTAN: A pixelated silicon drift detector array for the KATRIN experiment to search for sterile neutrinos**Speaker**

Korbinian Urban

16:00-16:20

Development of Red and Infrared-emitting Scintillator for Alpha-Ray Imaging**Speaker**

Shunsuke Kurosawa

16:20