

Session Program

3-4 Sept 2026

Final Workshop

Detectors I

Thursday 3 September

16:00

Detectors I

Session | **Convener:** Helena Santos

16:00–16:15

Optical Fibre Instrumentation R&D for the AntiMatter-OTech Detector

Speakers

Alice Oliveira, Daniel Brito

Location

LIP Lisboa

16:20–16:30

Search for New Phenomena using Anomaly Detection in the ATLAS/LHC Experiment

Speaker

Gledson Monteiro

16:35

Friday 4 September

13:55

Detectors I

Session | **Convener:** Joao Gentil Mendes Saraiva

13:55–14:10

Cooking quantum dots for particle detection

Speakers

Inês Constantino Tavares, Tiago Pedro

Location

LIP Lisboa

14:15–14:30

Assembly and Characterization of an RPC Detector for Muon Tomography Applications

Speakers

André Marreiros, Daniel Romano Pushmin, Joana Carvalho e Pinto, Jose Miguel Guardado Antunes, Patrícia Agostinho Santos

Location

LIP Coimbra

14:35–14:45

From Bonner Spheres to a Single Smart Detector Approach for Neutron Field Characterisation

Speaker

Sara Loureiro

Location

LIP Coimbra

14:50