7th international workshop on new Photon-Detectors

PD 2025 3-5 December 2025 Bologna, Italy

SCIENTIFIC TRACKS
June 2025

To ensure a well-structured and coherent programme, all submitted abstracts must be classified under one of the scientific tracks listed below. These are grouped into three thematic areas

- **Application Areas**, showcasing the diverse fields where photon detectors play a key role, from fundamental physics to societal impact
- **Photosensor Technologies**, focusing on the design, development, and characterisation of current and emerging photodetector types
- **Enabling Technologies and R&D**, highlighting cross-disciplinary innovations that support performance, integration, and future advances

Please select the track that best reflects the primary focus of your contribution. This classification will support the review process and the organisation of the scientific sessions.

Application Areas

- Accelerators and Colliders
- Astroparticle and Neutrino Physics
- Astrophysics, Astronomy and Space Applications
- Cryogenic and Noble Liquid Detectors
- Medical and Societal Applications
- Timing Applications

Photosensor Technologies

- Solid-State Photodetectors (eg. SPADs, traditional and digital SiPMs)
- Gaseous Photodetectors
- Vacuum Photodetectors (eg. PMTs, MCPs, hybrids)
- New Materials and Technologies

Enabling Technologies and Related Topics

- Electronics and Readout
- Radiation Damage
- Simulation and Modelling
- Other Related Topics