

Session Program

31 August 2026 to 4 September 2026

PSD14: International Conference on Position Sensitive Detectors

Applications in Particle Physics

Queen Mary University of London, London, UK, Mile End Campus: Graduate Centre Foyer and Peston
Lecture Theatre

Thursday 3 September

11:00

Applications in Particle Physics: Applications in Particle Physics 1

Session | Location: Peston Lecture Theatre

11:00-11:15

Applications of Position Sensitive Detectors in Particle Physics and Pixel Detectors

Speaker

Francisca Munoz Sanchez

11:15-11:35

ATLAS Inner Tracker Upgrade for High-Luminosity LHC

Speaker

Francisca Munoz Sanchez

11:35-11:55

Pushing TOF Timing to the Limit with Cherenkov Light and SiPM Arrays

Speaker

Nicola Nicassio

11:55-12:15

ALICE 3 Inner Tracker: Design and Developments

Speaker

Kshitij Agarwal

12:20

Friday 4 September

13:00

Applications in Particle Physics: Applications in Particle Physics 2

Session | **Location:** Peston Lecture Theatre

13:00-13:20 **PICMIC: An Ultra Precise 4D Detection Concept"**

Speaker

Imad Laktineh

13:20-13:40

PLATON: high-resolution 3D photographs of particles interacting in a monolithic scintillating volume

Speaker

Till Conrad Dieminger

13:40-14:00

Performance Characterisation and Radiation Hardness of Commercially Available NUV-MT SiPMs

Speaker

Dr Zoe Balmforth

14:00-14:20

Status of the Mu3e Detector Construction

Speaker

Richard Plackett

14:20