

Session Program

31 August 2026 to 4 September 2026

PSD14: International Conference on Position Sensitive Detectors

Advances in Pixel Detectors & Integration Technologies

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

Tuesday 1 September

14:00

Advances in Pixel Detectors & Integration Technologies: Advances in Pixel Detectors And Integration Technologies 0

Session | **Location:** Peston Lecture Theatre | **Convener:** Seth Zenz

14:00-14:20

Lessons learned from the ATLAS Pixel Detector operation at LHC in Phase-1

Speaker

Chris Scheulen

14:20

Friday 4 September

10:30

Advances in Pixel Detectors & Integration Technologies: Advances in Pixel Detectors & Integration Technologies 1

Session | **Location:** Peston Lecture Theatre | **Convener:** Ali Awais

10:30–10:50

The ePIC Silicon Vertex Tracker for the Electron-Ion Collider

Speaker

Jian Liu

10:50–11:10

OCTOPUS: A MAPS demonstrator for future Lepton Collider Vertex detectors

Speaker

Thomas Bergauer

11:30–11:50

Design and construction of the Inner Tracker for the CMS Upgrade at HL-LHC

Speakers

Giulio Bardelli, Inna Makarenko

12:00

14:20

Advances in Pixel Detectors & Integration Technologies: Applications in Pixel Detectors & Integration Technologies 2

Session | **Location:** Peston Lecture Theatre | **Convener:** Dr Richard Bates

14:20–14:40

A Fully Digital Approach to Sub-Micron Resolution Particle Detection: The Particam Concept

Speaker

Enoch Ejopu

14:40–15:00

Assembly of hybrid detector modules for advanced medical imaging

Speaker

Dr Aswathi Koorikkat

15:00