

Session Program

31 August 2026 to 4 September 2026

PSD14: International Conference on Position Sensitive Detectors

Life Sciences and Consensed Matter

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

Tuesday 1 September

15:00

Life Sciences and Consensed Matter: Life Sciences and Condensed Matter

Session | **Location:** Peston Lecture Theatre | **Convener:** Dr Paul Miyagawa

15:00–15:20

An Imaging and Spectroscopy Detector for High-Energy, High-Rate Gamma-Ray Measurements during Proton Therapy

Speaker

Korbinian Urban

15:20–15:40

Leveraging photon counting technology for single-mask x-ray phase contrast micro-CT

Speaker

KHUSHAL SHAH

15:40–16:00

New time-of-flight ion imaging system based on LGADs

Speaker

Harald Handerkas

16:00