

Session Program

3-8 Sept 2023

**PSD13: The 13th International Conference on
Position Sensitive Detectors**

***Detectors for FELS, Synchrotron and other
advanced Light sources***

Oxford, St Catherine's Bernard Sunley Building

Wednesday 6 September

09:00

Detectors for FELS, Synchrotron and other advanced Light sources

Session | **Location:** Oxford, St Catherine's Bernard Sunley Building | **Convener:** Marcus Julian French

09:00–09:30

Keynote: Detectors for FELS, Synchrotron and other advanced Light sources

Speaker

heinz graafsma

09:30–09:50

Synchrotron light source X-ray detection with Low-Gain Avalanche Diodes

Speaker

Guilherme Tomio Saito

09:50–10:10

A look at single photon counting detectors for SLS2.0

Speaker

Erik Fröjdh

10:10–10:30

Characterisation of the Performance of High-Flux CdZnTe at MHz XFEL Pulse Repetition Rates

Speaker

Max Bishop

10:30–10:50

Dynamix: A charge cancellation ASIC for high dynamic range measurements of hard X-rays

Speaker

Matt Wilson

10:50