

Session Program

7-12 Sept 2014



PSD10: 10th International Conference on Position Sensitive Detectors

Session 15: Detectors for High Radiation and Extreme Environments

University of Surrey
Guildford, UK

Friday 12 September

08:30

Session 15: Detectors for High Radiation and Extreme Environments

Session | Location: University of Surrey, AP1&2, Guildford, UK

08:30–09:10

(Invited) Direct-detection Monolithic Active CMOS sensors for X-ray Free-Electron Lasers and future ultimate storage ring light sources

Speaker

Takaki Hatsui

09:10–09:30

Optimization of charge collection and radiation hardness of edgeless silicon pixel sensors for photon science and HEP applications

Speaker

Dr Jiaguo Zhang

09:30–09:50

Charge Collection Efficiency of micro-strip Silicon Sensors Designed for studying charge multiplication after hadron irradiation

Speaker

Sven Wonsak

09:50–10:10

Studying defects in the silicon lattice using CCDs

Speaker

David Hall

10:10–10:30

Thin n-in-p planar pixel sensors and active edge sensors for the ATLAS upgrade at HL-LHC

Speaker

Stefano Terzo

10:30