

Session Program

7-12 Sept 2014



PSD10: 10th International Conference on Position Sensitive Detectors

Session 11: Pixel Detectors and Integration Technologies

University of Surrey
Guildford, UK

Thursday 11 September

08:30

Session 11: Pixel Detectors and Integration Technologies

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

08:30–08:50

3D Monolithically Stacked CMOS Active Pixel Sensors for Particle Position and Direction Measurements

Speaker

Dr Daniele PASSERI

08:50–09:10

PIIMMS2, a CMOS event-triggered time-stamping image sensor with storage of multiple timestamps

Speaker

Jaya John John

09:10–09:30

Radiation-hard Active Pixel Sensors for HL-LHC Detector Upgrades based on HV/HR-CMOS Technology

Speaker

Malte Backhaus

09:30–09:50

Experimental results for the Cherwell MAPS sensors

Speaker

Marcello Borri

09:50–10:10

Large area CdTe based spectroscopic X-ray imaging detector

Speaker

Paul Seller

10:10–10:30

A Radiation Detector Design Mitigating Problems Related to Sawed Edges

Speaker

Mr Artto Aurola

10:30