

Session Program

1-5 Sept 2008



8th International Conference on Position Sensitive Detectors

Poster Session 4 - Synchrotron Detectors and Pixel Detectors

University of Glasgow
Glasgow G12 8QQ UK

Friday 5 September

10:40

Poster Session 4 - Synchrotron Detectors and Pixel Detectors

Poster Session | **Location:** University of Glasgow, Glasgow G12 8QQ UK

Characterization of double-sided 3D Medipix 2 detectors

Speaker

Dr Celeste Fleta

A 4096-pixel MAPS device with on-chip data sparsification

Speaker

Dr Alessandro Gabrielli

Design and Operation of a 2d thin film semiconductor neutron detector for use as a beamport monitor

Speaker

Mr Troy Unruh

Position sensitive detectors of the detector group at Julich

Speaker

Mr Ralf Engels

Characterisation of HEPAPS4 - a family of CMOS active pixel sensors for charged particle detection

Speaker

Mr Dzmitry Maneuski

Radiation detection and readout based on the latchup effect

Speaker

Dr Giulio villani

Profile monitors for pulsed antiproton beams used by the ASACUSA experiemnt at Cern's antiproton decelerator

Speaker

Dr Masaki Hori

Time-Resolved Neutron Imaging System Using a High-Frame-Rate CMOS Camera for TOF Neutron Radiography

Speaker

Tatsuya Nakamura

eLeNA: A Parametric CMOS Active Pixel Sensor for the evaluation of noise reduction architectures

Speaker

Dr Thalís Anaxagoras

Plastic Scintillator-based Radiation Detector for Mobile Radiation Detection System against Nuclear/Radiological Terror

Speaker

Sung-Woo Kwak

Modelling a Hybrid Pixel Detector for Coherent X-ray Diffractive Imaging**Speaker**

Mr Evan Curwood

Reduction of multiple triggering in counting detectors**Speaker**

Dr Dave Langstaff

Detection efficiency spatial and timing resolution of thermal and cold neutron counting MCP detectors**Speaker**

Dr Anton Tremsin

Development of new Atlas Pixel front-end IC for upgraded LHC luminosity**Speaker**

Dr Marlon Barbero

11:30