

Session Program

1-5 Sept 2008



8th International Conference on Position Sensitive Detectors

Poster Session 1 - Astrophysics, Space, Gaseous and Novel Photon detectors

University of Glasgow
Glasgow G12 8QQ UK

Tuesday 2 September

15:10

Poster Session 1 - Astrophysics, Space, Gaseous and Novel Photon detectors

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

The X-ray quantum efficiency measurement of a high resistivity CCD

Speaker

Mr Neil Murray

Scintillation characteristics and imaging performance of CsI:TI thin films for X-ray imaging applications

Speaker

Dr Bo Kyung Cha

Hybrid charge preamplifiers - design methodology & performance limits

Speaker

Dr Goran Panjkovic

The GEM-based Neutron detector

Speaker

Dr Alexadner Klyachko

CF₄-filled micropattern detector aiming neutron imaging

Speaker

Mr Hugo Natal da Luz

Improving Quantum Efficiency and Spectral Resolution of a CCD: Investigating Angle of X-ray Incidence

Speaker

Mr Craig Brown

GASTONE a new ASIC for the cylindrical GEM Inner Tracker of KLOE experiment at DAFNE

Speaker

Dr Antonio Ranieri

Large Active Rejection Detectors measuring ionization and heat simultaneously for the Edelweiss collaboration

Speaker

Mr Xavier Francois Navick

Hybrid Photon Detectors for the LHCb RICH: performance and operational experience

Speaker

Laurence Carson

Reborn quadrant anode image sensor

Speaker

Mr Yury Prokazov

The use of automatic scale selection to improve the spatial and spectral resolution of a scintillator-coupled EMCCD

Speaker

Mr David Hall

Optical & Electrical Characterization of a backthinned CMOS Active Pixel Sensor

Speaker

Dr Andrew Blue

Cellular Automaton Based Position Sensitive Detector Equalization

Speaker

Mr Nestor Ferrando

Image Charge Multi-Role and Function Detectors

Speaker

Dr James Milnes

16:10