

Session Program

1-5 Sept 2008



8th International Conference on Position Sensitive Detectors

Detectors for Synchrotron Radiation and Spallation Neutron Sources

University of Glasgow
Glasgow G12 8QQ UK

Wednesday 3 September

09:00

Detectors for Synchrotron Radiation and Spallation Neutron Sources: Slot 1

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

09:00–09:40

Detectors for Synchrotron Radiation and Spallation Neutron Sources

Speaker

Prof. Roger Eccleston

09:40–10:00

Synchrotron x-ray applications of pixel/strip detectors at Diamond

Speaker

Dr Julien Marchal

10:00–10:20

A prototype X-ray imaging system using pixelated energy resolving detectors

Speaker

Prof. Conny Hansson

10:20–10:40

Fabrication and simulation of Novel Ultra Thin 3D Silicon Detector - Plasma Diagnostics

Speaker

Dr Giulio Pellegrini

10:40

11:10

Detectors for Synchrotron Radiation and Spallation Neutron Sources: Slot 2

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

11:10–11:30

Characterization of a 1-D perforated diode neutron detector array

Speaker

Mr Walter McNeil

11:30–11:50

Progress on the Aberystwyth Electron Counting Array

Speaker

Dr Dave Langstaff

11:50–12:10

Detectors for X-Ray Coherent Diffractive Imaging

Speaker

Dr Christopher Hall

12:10