

Session Program

1-5 Sept 2008



8th International Conference on Position Sensitive Detectors

Applications in Nuclear Medicine and Radiology

University of Glasgow
Glasgow G12 8QQ UK

Tuesday 2 September

11:50

Applications in Nuclear Medicine and Radiology: Slot 1

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

11:50–12:30

Applications of position sensitive detectors in Nuclear Medicine and Radiology

Speaker

Prof. Alex Elliott

12:30–12:50

Position Sensitive Scintillator Based Detector Improvements by Means of an Integrated Front-End

Speaker

Prof. Vicente Herrero-Bosch

12:50

13:50

Applications in Nuclear Medicine and Radiology: Slot 2

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

13:50–14:10

Image-transfer properties of a microCT system based on a flat panel detector

Speaker

Dr Martinez-Davalos

14:10–14:30

Boron imaging with a microstrip silicon detector for application in BNCT

Speaker

Mr Andrea Mattera

14:30–14:50

Active pixel sensors in nuclear medicine imaging

Speaker

Prof. Robert Ott

14:50–15:10

Image-guided radiotherapy using active pixel technology

Speaker

John Osmond

15:10