# 8th International Conference on Position Sensitive Detectors



Monday 1 September 2008 - Friday 5 September 2008
University of Glasgow

### **Scientific Programme**

### Opening speeches and welcome

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### **Novel Gas-based Detection Techniques**

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### **Applications in Astronomy and Astrophysics**

Applications in Astronomy and Astrophysics

## **Detectors for Astrophysics and Astro-Particle Physics**

Detectors for Astrophysics and Astro-Particle Physics

### **Applications in Nuclear Physics**

Applications in Nuclear Physics

### **Applications in Nuclear Medicine and Radiology**

Applications in Nuclear Medicine and Radiology

### **Position Sensitive Detectors for Biology**

A Biological Position Sensitive Detector

### **Detectors for Synchrotron Radiation and Spallation Neutron Sources**

Detectors for Synchrotron Radiation and Spallation Neutron Sources

### **Applications in Space Science**

Applications in Space Science

### **Novel Photon Detection Systems**

**Novel Photon Detection Systems** 

### **Applications in Particle Physics**

Applications in Particle Physics

#### **Gas Pixel Detectors**

Gas Pixel Detectors

### **PET applications**

PET applications

### **Pixel Detectors for Charged Particles**

Pixel Detectors for Charged Particles

### **Summary and closing remarks**

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