

# **7th International Conference on Position Sensitive Detectors**



**Monday 12 September 2005 - Friday 16 September 2005**

**University of Liverpool**

## **Scientific Programme**

**Pixel Detectors for Charged Particles**

**Applications in Nuclear Medicine And Radiology**

**X-ray and Gamma-ray Detectors**

**New Techniques for Positron Emission  
Tomography**

**Applications in Astronomy and Astrophysics**

**Applications in Life Sciences**

**Applications in Nuclear Physics**

**Applications in Condensed Matter**

**Detectors for Astro-Particle Physics**

**New Gas-based Detectors**

**Applications in Space Science**

## **New Solid-State Detector Technology**

## **Applications in Particle Physics**

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

## **Novel Photon Detection Systems**

## **New Gas-based Tracking Detectors**

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