

## **Session Program**

**12-16 Sept 2011**



# **PSD9: The 9th International Conference on Position Sensitive Detectors**

***Knowledge Transfer and Commercial  
Opportunities for PSDs***

# Monday 12 September

13:50

## Knowledge Transfer and Commercial Opportunities for PSDs

**Session** | **Convener:** Carlos Huggins

13:50–14:10

### Opportunities for the community towards a Sensors - Technology Innovation Centre (TIC)

**Speaker**

Carlos Huggins

14:10–14:50

### The development of x-ray imaging for airport security, defence and medical markets

**Speaker**

Dr John McGrath

14:50–15:30

### KE towards High k dielectrics, CMOS and solar cells

**Speaker**

Dr Simon Rushworth

15:30–15:50

### Detection of explosive materials with Gamma Resonant Nuclear Absorption and Argon-Nitrogen TPC

**Speaker**

Dr Igor Kreslo

15:50

16:30

## Knowledge Transfer and Commercial Opportunities for PSDs

**Session** | **Convener:** Carlos Huggins

16:30–16:50

### Tracking of moving fiducial markers during radiotherapy using a CMOS active pixel sensor.

**Speaker**

Dr John Osmond

16:50–17:10

### A High Purity Germanium detector for Compton imaging in nuclear medicine

**Speaker**

Dr Laura Harkness

17:10–17:30

### High resolution SFOV gamma camera systems

**Speaker**

John Lees

17:30