

## **Session Program**

**12-16 Sept 2011**



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

***Europlanet Workshop on Detectors for  
Astronomy and Planetary Science***

## Tuesday 13 September

13:50

### Europlanet Workshop on Detectors for Astronomy and Planetary Science

**Session** | **Convener:** Prof. Manuel Grande

13:50–14:05

#### Introduction to Europlanet Workshop

**Speaker**

Prof. Manuel Grande

14:05–14:45

#### Life Marker Chip and its Detection Technologies

**Speaker**

Prof. Mark Sims

14:45–15:05

#### The use of swept-charge devices in planetary analogue X-ray fluorescence studies

**Speaker**

Mr Thomas Walker

15:05–15:25

#### A Radiation-Hard Silicon Drift Detector Array for Extraterrestrial Element Mapping

**Speaker**

Brian Ramsey

15:25–15:45

#### Development of the Balloon-Borne sub-MeV Gamma-ray Compton Camera Using an Electron-Tracking Gaseous TPC and a Scintillation Camera

**Speaker**

Dr Tetsuya Mizumoto

15:55

16:20

### Europlanet Workshop on Detectors for Astronomy and Planetary Science

**Session** | **Convener:** Prof. Manuel Grande

16:20–17:00

#### Silicon Detectors in Space

**Speaker**

Dr Colin Wilburn

17:00–17:20

#### Using a CCD for the direct detection of electrons in a low energy space plasma spectrometer

**Speaker**

Mr Robert Bedington

17:20–18:00

#### Europlanet Workshop Summary and Discussion

**Speaker**

Prof. Manuel Grande

18:00