

**Session Program**

**25-29 Jul 2004**

**International Workshop on Radiation Imaging  
Detectors (IWORID04)**

***PET and Compton Imaging***

Kelvin Building, University of Glasgow

## Tuesday 27 July

11:00

### PET and Compton Imaging

**Session** | **Location:** Room 257

11:00-11:30

#### Invited talk - Phosphors and scintillators in radiation imaging detectors

**Speaker**

Dr. Glenn Tyrrell

11:30-11:45

#### Design of the coincidence processing board for a dual-head Positron Emission Tomography (PET) scanner for breast imaging

**Speaker**

J. D. Martinez

**Location**

Room 257

11:45-12:00

#### High Spatial Resolution of Depth-of-Interaction in PET-LSO

**Speaker**

A. Simon

**Location**

Room 257

12:00-12:15

#### Design of Scintillator Arrays for Dual-End Depth-of-Interaction Encoding Small-Animal PET Detectors

**Speaker**

K. C. Burr

**Location**

Room 257

12:15-12:30

#### Development of an advanced Compton camera with gaseous TPC and scintillator

**Speaker**

A. Takada

**Location**

Room 257

12:30