

Session Program

3-8 Sept 2017



PSD11: The 11th International Conference on Position Sensitive Detectors

***Position sensitive detectors for extreme and
other environments***

The Open University, Milton Keynes, UK.
The Open University, Walton Hall, Milton Keynes. MK7 6AA, UK.

Tuesday 5 September

08:30

Position sensitive detectors for extreme and other environments

Session | **Location:** Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

08:30–09:00

The Tynode: a new vacuum electron multiplier for ultra fast pixelised particle detectors

Speaker

Harry Van Der Graaf

Location

Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

09:00–09:20

The Capacitive Division Image Readout - Development and Experimental Results

Speaker

Jon Lapington

Location

Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

09:20–09:40

A real-time method for particle fall-out detection and monitoring using pixelated silicon sensors

Speaker

Ms Abigail Shaylor

Location

Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

09:40–10:00

SOPHIA: Photon Counting and Time-to-Digital Conversion using Single Photon Avalanche Diodes

Speaker

Mr Ben Marsh

Location

Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

10:00–10:45

Industrial exhibit (with tea and coffee)

10:45–11:05

Characterisation and comparison of detectors for electrons in the range 10-20 keV

Speaker

Dr John Matheson

Location

Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

11:05–11:25

Initial results from a cryogenic proton irradiation test campaign of P-channel CCD204s

11:25

Speaker

Ben Dryer

Location

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