

Session Program

Sep 12 - 17, 2021

**PSD12: The 12th International Conference
on Position Sensitive Detectors**

X-ray and Gamma Ray Detectors 2

University of Birmingham, Teaching and Learning Building
Edgbaston Campus University of Birmingham B15 2TT UK

Wed, September 15

4:55 PM

X-ray and Gamma Ray Detectors 2

Session |

Location: University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham

Co-organisers: Paul Sellin, David Smith

4:55 - 5:20 PM

X-ray and Gamma Ray Detectors (in-person)

Speaker

Helen Boston

Location

in-person

5:25 - 5:40 PM

Improving Position Resolution in Pixelated CZT Detectors through Collimated Gamma-Ray Scanning for use in Molecular Breast Imaging Applications

Speaker

Ellis Rintoul

Location

University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

5:45 - 6:00 PM

Spectroscopic X-ray Imaging at MHz Frame Rates - The HEXITEC_{MHz} ASIC

Speaker

Lawrence Jones

Location

University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

6:05 - 6:20 PM

New developments on FBK position sensitive silicon photomultipliers

Speaker

Stefano Merzi

Location

University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

6:25 - 6:40 PM

A monolithic silicon pixel sensor in SiGe BiCMOS for the FASER high granularity pre-shower detector.

Speaker

Fulvio Martinelli

Location

University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

6:45 PM