

Session Program

Sep 12 - 17, 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Applications in Condensed Matter; Position Sensitive Fast Timing Detectors 2

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

Thu, September 16

11:30 AM

Applications in Condensed Matter; Position Sensitive Fast Timing Detectors 2

Session |

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

Co-organisers: Nigel Watson, Dhiren Kataria

11:30 - 11:55 AM

X-ray detectors at the Diamond Light Source, evolution and future challenges (in-person)

Speaker

Dr Nicola Tartoni

Location

in-person

12:00 - 12:15 PM

Development of a single-photon imaging detector with pixelated anode and integrated digital readout

Speaker

Dr Nicolo Vladi Biesuz

Location

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

12:20 - 12:35 PM

A Novel Ultra-High-Speed CMOS Image Sensor Implementation with Variable Spatial and Temporal Resolution using Temporal Pixel Multiplexing

Speaker

Deividas Krukauskas

Location

in-person

12:40 - 12:55 PM

Precise timing and recent advancements with segmented anode PICOSEC Micromegas prototypes (in-person)

Speaker

Dr Ioannis Manthos

Location

in-person

1:00 PM