

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Detectors for Neutron Facilities; Gas-based Detectors 2

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

Tuesday 14 September

16:15

Detectors for Neutron Facilities; Gas-based Detectors 2

Session |

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

Conveners: Konstantinos Nikolopoulos, Paul Richard Newman

16:15–16:40

Detectors for Neutron Facilities

Speaker

Richard Hall-Wilton

Location

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

16:45–17:00

Composite GYAGG-based scintillation screen for neutron detection

Speaker

Dr Ilia Komendo

Location

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

17:05–17:20

Development and characterization of a novel alpha particle SOI pixel sensor for neutron detection

Speaker

Dr Roberto Mendicino

Location

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17:25–17:40

GridPix: the ultimate electron detector for TPCs (in-person)

Speaker

Harry Van Der Graaf

Location

in-person

17:45–18:00

High Granularity Resistive Micromegas for high particle rates environment.

Speaker

Massimo Della Pietra

Location

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18:05