

**Session Program**

**Sep 12 - 17, 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

## Tue, September 14

4:15 PM

### Detectors for Neutron Facilities; Gas-based Detectors 2

**Session** |

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

**Co-conveners:** Konstantinos Nikolopoulos, Paul Richard Newman

4:15 - 4:40 PM

#### Detectors for Neutron Facilities

**Speaker**

Richard Hall-Wilton

**Location**

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

4:45 - 5:00 PM

#### 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

5:05 - 5:20 PM

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

**Speaker**

Dr Roberto Mendicino

**Location**

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

5:25 - 5:40 PM

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

**Speaker**

Harry Van Der Graaf

**Location**

in-person

5:45 - 6:00 PM

#### High Granularity Resistive Micromegas for high particle rates environment.

**Speaker**

Massimo Della Pietra

**Location**

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

6:05 PM