

Session Program

Sep 12 - 17, 2021

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

***Applications in Security and Environmental
Imaging; Advances in Pixel Detectors and
Integration Technologies 2***

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

Fri, September 17

8:40 AM

Applications in Security and Environmental Imaging; Advances in Pixel Detectors and Integration Technologies 2

Session |

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

Organizers: David Smith, Ioannis Kopsalis

8:40 - 9:05 AM

Applications in Security and Environmental Imaging

Speaker

Vincent SCHOEPFF

Location

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

9:10 - 9:25 AM

X-ray/Neutron Flat-Panel Detector using LCD Technology (in-person)

Speaker

Mr Mohammad Hamdan

Location

in-person

9:30 - 9:45 AM

Measurements of time and spatial resolution of AC-LGADs with different designs

Speaker

Gabriele D'Amen

Location

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

9:50 - 10:05 AM

Characterization of irradiated RD53A pixel modules with passive CMOS sensors (in-person)

Speaker

Arash Jofrehei

Location

in-person

10:10 - 10:25 AM

Allpix Squared - Silicon Detector Monte Carlo Simulations for Particle Physics and Beyond

Speaker

Simon Spannagel

Location

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

10:30 AM