

Session Program

Sep 12 - 17, 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

***Applications in Nuclear Physics and Nuclear
Industry; X-ray and Gamma Ray Detectors 1;
Medical Applications of Position Sensitive
Detectors 2***

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

Tue, September 14

2:10 PM

Applications in Nuclear Physics and Nuclear Industry; X-ray and Gamma Ray Detectors 1; Medical Applications of Position Sensitive Detectors 2

Session |

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

Co-Chairmen: Konstantin Stefanov, Paul Richard Newman

2:10 - 2:35 PM

Applications in Nuclear Physics and Nuclear Industry (in-person)

Speaker

Carl Wheldon

Location

in-person

2:40 - 2:55 PM

Development of muon scattering tomography for a detection of reinforcement in concrete

Speaker

Magdalena Dobrowolska

Location

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

3:00 - 3:15 PM

Proton CT application in X-CT calibration for treatment planning in proton therapy

Speaker

Monica Scaringella

Location

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

3:20 - 3:35 PM

Characterization of a large LGAD sensor for proton counting in particle therapy

Speaker

Oscar Ariel Marti Villarreal

Location

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

3:40 PM