

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Applications in Particle Physics 1

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

Monday 13 September

14:00

Applications in Particle Physics 1

Session |**Location:** University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK |**Conveners:** Laura Gonella, David Smith

14:00–14:25

Novel Ionising Radiation Detector Systems

Speaker

Cinzia Da Via

Location

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

14:30–14:45

Status of the upgrade project of the CMS Tracker for HL-LHC

Speaker

Ernesto Migliore

Location

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

14:50–15:05

Module development for the ATLAS ITk Pixel Detector

Speaker

Kenneth Wraight

Location

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15:10–15:25

The Silicon Vertex Detector of the Belle II Experiment

Speaker

Giulio Dujany

Location

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15:30–15:45

The ATLAS AFP Proton Spectrometer (in-person)

Speaker

Paul Richard Newman

Location

in-person

15:50