

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Gas-based Detectors 1

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

Monday 13 September

11:15

Gas-based Detectors 1

Session |

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

Conveners: Konstantinos Nikolopoulos, Harry Van Der Graaf

11:15-11:40

PSD and Micro Pattern Gas Detectors technologies

Speaker

Eraldo Oliveri

11:45-12:00

Micromegas sectors for the ATLAS Muon Upgrade, towards the installation of the New Small Wheel in 2021

Speaker

Luca Martinelli

12:05-12:20

High rate capability studies of triple-GEM detectors for the ME0 upgrade of the CMS muon spectrometer

Speaker

Luis Felipe Ramirez Garcia

12:25-12:40

High-granularity optical and hybrid readout of gaseous detectors: developments and perspectives

Speaker

Florian Maximilian Brunbauer

12:45-13:00

Studies on tetrafluoropropene-CO₂ based gas mixtures for the Resistive Plate Chambers of the ALICE Muon Identifier

Speaker

Alessandro Ferretti

13:05