

Session Program

Sep 12 - 17, 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

Mon, September 13

11:15 AM

Gas-based Detectors 1

Session |

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

Co-Chairs: Konstantinos Nikolopoulos, Harry Van Der Graaf

11:15 - 11:40 AM

PSD and Micro Pattern Gas Detectors technologies

Speaker

Eraldo Oliveri

11:45 AM - 12:00 PM

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

Speaker

Luca Martinelli

12:05 - 12:20 PM

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 PM

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

Speaker

Florian Maximilian Brunbauer

12:45 - 1:00 PM

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

Speaker

Alessandro Ferretti

1:05 PM