

Session Program

6-10 Nov 2023

**3rd International Conference on Detector
Stability and Aging Phenomena in Gaseous
Detectors**

Poster session

CERN, 500/1-001 - Main Auditorium

Thursday 9 November

15:00

Poster session: Poster session

Session | Location: CERN, 500/1-201 - Mezzanine | Convener: Roberto Guida

15:00-15:05

Long-Term Stability of SWPCs in Monitoring CF₄-Based Gas Mixture in CMS CSC Detectors

Speaker

Mattia Verzeroli

15:05-15:10

First stability studies of sealed Resistive Plate Chambers

Speaker

Luis Lopes

15:10-15:15

Gas tracking detectors for beta decay studies

Speaker

Dr Dagmara Rozpedzik

15:20-15:25

Development and test of the readout electronics for the new large area MicroMegas detector for the AMBER experiment at CERN

Speaker

Chiara Alice

15:25-15:30

Capabilities of the ionization chamber in the VAMOS++ facility for isotopic identification of fission fragments.

Speaker

Neeraj kumar

15:30-15:35

Paschen curves measurement made with real Micromegas electrodes using a specific new tool.

Speaker

Philippe Schune

15:35-15:40

Performance of new CO₂ based mixture in CMS Improved Resistive Plate Chambers in HL-LHC environment

Speakers

Joao Pinheiro, Mehar Ali Shah

15:45-15:50

Investigation of the stability in the performance of triple GEM detectors for High Energy Physics experiments

Speakers

Dr Saikat Biswas, Mr Subir Mandal, Sayak Chatterjee, Mr Arindam Sen, Mr Aheesh C Hegde, Mr Mayukh Chatterjee, Supriya Das

15:50-15:55 **yttrium oxide**

Speaker

Dr sriram varahan

15:55-16:00 **Studies of eco-friendly gas mixtures for RPC detectors**

Speakers

Dalia Lucero Ramirez Guadarrama, Dalia Lucero Ramirez Guadarrama

17:30