

Session Program

9-13 Sept 2024



XVII Conference on Resistive Plate Chambers and Related Detectors

Ecogases and longevity (part I)

Wednesday 11 September

09:00

Ecogases and longevity (part I)

Session | Location:

09:00-09:30 Gaseous Detectors R&D, where do we stand / where do we go**Speaker**
Eraldo Oliveri**09:30-09:50****New RPC Gas Mixtures for Sustainable Operation in the CMS Experiment****Speaker**
Dayron Ramos Lopez**09:50-10:10****Signal shape studies and rate dependence of HFO-based gas mixtures in RPC detectors****Speaker**
Luca Quaglia**10:10-10:30****Characterization of Glass Multigap RPC Detector with alternative gas to R134a and SF6****Speaker**
Mattia Verzeroli**10:30-10:50****Study of environment-friendly SF6 substitute for the Resistive Plate Chambers****Speaker**
Giorgia Proto**10:50-11:10****R134a recuperation and SF6 recuperation plants: status and plan****Speaker**
Roberto Guida

11:10