

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