

Session Program

9-13 Sept 2024



XVII Conference on Resistive Plate Chambers and Related Detectors

Ecogases and longevity (II)

Wednesday 11 September

11:30

Ecogases and longevity (II)

Session | Location:

11:30-11:50 Operation of 1 mm HPL RPCs with low-GWP gas mixtures

Speakers

Aashaq Shah, Oleg Brandt

11:50-12:10

Performance and long-term ageing studies on Eco-Friendly Resistive Plate Chamber detectors

Speaker

Marcello Abbrescia

12:10-12:30

Evaluating the Performance and Long-Term Stability with LHC-like Background Irradiation of RPC Detectors with a CO₂-based Gas Mixtures

Speaker

Stefania-Alexandra Juks

12:30-12:50

Performance and longevity of CO₂ based mixtures in CMS Improved Resistive Plate Chambers in the HL-LHC environment

Speaker

Joao Pinheiro

12:50-13:10

Studies of F- Impurities Formation in ALICE MID RPC detectors: A Comparison between RUN2 and RUN3

Speaker

Mattia Verzeroli

13:10-13:30

A Novel Anti-Aging TBS MRPC For CBM-TOF

Speaker

Mr Ming Yao

13:30