

## Session Program

Sep 9 - 13, 2024



## **XVII Conference on Resistive Plate Chambers and Related Detectors**

***Ecogases and longevity (II)***

# Wed, September 11

11:30 AM

## 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 CO<sub>2</sub>-based Gas Mixtures**

**Speaker**

Stefania-Alexandra Juks

**12:30 - 12:50**

**Performance and longevity of CO<sub>2</sub> 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

1:30 PM