

Session Program

14-18 Sept 2026

XVIII Conference on Resistive Plate Chambers and Related Detectors

HEP and Beyond HEP Applications Techniques

Thursday 17 September

09:20

HEP and Beyond HEP Applications Techniques

Session |**Location:** Rio de Janeiro State University (UERJ) R. São Francisco Xavier, 524 - Maracanã, Rio de Janeiro - RJ, Brazil, 20550-013 |**Convener:** Eduardo Alves Coelho

09:20–09:40

RPC chambers in the COMET experiment Cosmic Ray Veto

Speaker

Dr Maxime Gouzevitch

09:40–10:00

Detector Physics-Driven Design of Future RPC and Hybrid Detectors

Speaker

Giulio Aielli

10:00

10:30

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10:30–10:50

Cosmic-Ray Study of HSCP Search Capability Based on the CMS iRPC Prototype Readout System

Speaker

Zhen-An Liu

10:50–11:10

Performance Evaluation of a TOF-Tracker MRPC for Volcano Muography

Speaker

Shintaro TANAKA

11:10–11:30

Gamma ray burst detection over a wide energy range with a ground-based detector

Speaker

Rinaldo Santonico

11:30