

Session Program

14-18 Sept 2026

XVIII Conference on Resistive Plate Chambers and Related Detectors

HEP performance

Monday 14 September

09:20

HEP performance

Session |

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

Convener: Wagner De Paula Carvalho

09:20–09:40

Operation and performance of the CMS RPC system during LHC Run 3 data taking

Speaker

Andres Leonardo Cabrera Mora

09:40–10:00

Performance of the ATLAS Resistive Plate Chamber System during LHC operations

Speaker

Paolo Camarri

10:00

10:30

HEP performance

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Conveners: Mapse Barroso Ferreira Filho, Dilson De Jesus Damiao

10:30–10:50

Towards High-Performance Thin-Glass RPCs for the Next Generation of Collider Experiments

Speaker

Dayron Ramos Lopez

10:50–11:10

Operation and performance of the ALICE Muon Identifier RPCs during LHC Run 3

Speaker

Luca Quaglia

11:10–11:30

Development and Validation of the iRPC Back-End Electronics Prototype for CMS Phase-II Upgrade

Speaker

Canming Li

11:30–11:50

The long term performance of MRPCs in the ALICE TOF and the Extreme Energy Events detectors

Speaker

Bianca Sabiu

11:50

14:30

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14:30–14:50

Resistive Plate Chambers as charged-particle trigger detectors: from the HL- LHC to the FCC

Speaker

Paolo Camarri

14:50