

Session Program

9-13 Sept 2024



XVII Conference on Resistive Plate Chambers and Related Detectors

Production and QA

Monday 9 September

15:30

Production and QA

Session

15:30–15:50

Innovative Resistive Plate Chambers for the CMS Phase 2 Upgrade: Project Summary, Construction, and Quality Assurance

Speakers

Jules Vandenbroeck, Mehar Ali Shah

15:50–16:10

New Facilities for the Production of 1 mm gap Resistive Plate Chambers for the Upgrade of the ATLAS Muon Spectrometer

Speaker

Dr Francesco Fallavollita

16:10–16:30

A new generation of RPCs for the ALICE Muon Identifier

Speaker

Sara Garetti

16:30–16:50

Mass production and quality control of CEE iTOF-MRPC

Speaker

Yingjie Zhou

16:50–17:10

Production and test of the RPC detectors for the large sectors of the ATLAS Inner Barrel (BIL) Phase II upgrade

Speaker

Paolo Camarri

17:10–17:30

Mass production of RPC readout panels for ATLAS Phase-II upgrade and R&D on thin gas gap production at USTC

Speaker

Dongshuo Du

17:30–17:50

Triplet assembly and certification of the new generation of RPC for the ATLAS phase-2 upgrade at Max Planck Institute

Speaker

Giorgia Proto

17:50