

Session Program

9-13 Sept 2024



XVII Conference on Resistive Plate Chambers and Related Detectors

Applied research and new ideas (part II)

Friday 13 September

12:00

Applied research and new ideas (part II)

Session | Location:

12:00–12:20

Picosecond timing performances of the FERS-5200 readout system

Speaker

Mr Massimo Venaruzzo

12:20–12:40

Efficiency and time resolution of a thin gap Resistive Cylindrical Chamber

Speaker

Alessandro Rocchi

12:40–13:00

A method to design a fast hybrid photodetector based on the RPC structure

Speaker

Giulio Aielli

13:00–13:20

A high rate and high timing gaseous photodetector prototype with RPC structure

Speaker

Mr Yiding Zhao

13:20–13:40

Progress with the nRPC-4D detector concept for neutron scattering applications: assessment of XYZ-position and nTOF readout capability in beam tests

Speaker

Luís Margato

13:40