

XVI Workshop on Resistive Plate Chambers and Related Detectors

Tuesday 27 September 2022

New detector ideas - 500/1-001 - Main Auditorium (14:50 - 17:15)

-Conveners: Rinaldo Santonico

| time | [id] title | presenter |
|-------|--|---|
| 14:50 | [50] Development of ultra-low mass and high-rate capable RPC based on Diamond-Like Carbon electrodes for MEG II experiment | YAMAMOTO, Kensuke |
| 15:15 | [51] Development of Resistive Cylindrical Chambers | CARDARELLI, Roberto |
| 15:40 | [73] Si-GaAs wafers as resistive electrode for high rate RPC with very low dark count rate | ROCCHI, Alessandro LIBERTI, Barbara CARDARELLI, Roberto |
| 16:05 | Coffee break | |
| 16:25 | [74] The Surface Resistive Plate Counter | BENCIVENNI, Giovanni |
| 16:50 | [84] Picosecond Avalanche Detector - working principle and gain measurement with a proof-of-concept prototype | PAOLOZZI, Lorenzo |