

Summer 2024 Joint EICUG/ePIC Collaboration Meeting

Thursday, 25 July 2024

MPGD DSC - Rm 61 (08:00 - 12:20)

-Conveners: Kondo Gnanvo; Francesco Bossù; Annalisa D'Angelo

| time | [id] title | presenter |
|-------|---|--------------------------|
| 08:00 | [170] Introduction | GNANVO, Kondo |
| 08:05 | [136] Experience with μ RWELL stability (assembly and operation) at Florida Tech | IAPOZZUTO, Pietro |
| 08:17 | [157] Experience with μ RWELL stability (assembly and operation) at Jefferson Lab | HAUENSTEIN, Florian |
| 08:30 | [137] Experience with μ RWELL stability (assembly and operation) at INFN Frascati | Dr GIOVANNETTI, Matteo |
| 08:55 | [138] Experience with Resistive Micromegas stability (assembly and operation) at CEA Saclay | JEANNEAU, Fabien |
| 09:20 | [139] Experience with resistive MPGDs at CERN MPGD workshop: | DE OLIVEIRA, Rui |
| 09:45 | [140] Round table discussion on resistive MPGD stability issues | ALL |
| 10:00 | Coffee break | |
| 10:30 | [142] Overview & status of μ RWELL BOT | GNANVO, Kondo |
| 10:45 | [143] Overview & status of μ RWELL ECT | Prof. D'ANGELO, Annalisa |
| 11:00 | [141] Overview & status of CyMBaL | BOSSÙ, Francesco |
| 11:15 | [158] Digitization in ePIC framework: lessons from AC-LGAD subsystems | TRIBEDY, Prithwish |
| 11:35 | [144] Strategy for MPGD layers in ePIC Simulation framework | POSIK, Matt |

Friday, 26 July 2024

MPGD DSC - Rm 151 (13:00 - 17:00)

-Conveners: Kondo Gnanvo; Francesco Bossù; Matt Posik; Annalisa D'Angelo; Francesco Bossu

| time | [id] title | presenter |
|-------|--|---------------------------------|
| 13:00 | [146] MPGD engineering design and integration | LEE, Seung Joon |
| 13:25 | [147] uTPC and synergy with ePIC electronics development | Prof. D'ANGELO, Annalisa |
| 13:45 | [149] ePIC electronics development | BARBOSA, Fernando |
| 14:05 | [148] Electronics Development for the EndCap Tracker | AMMENDOLA, Roberto |
| 14:20 | [150] LV power regulation options with DC-DC converters | CAMARDA, Tim |
| 14:40 | [151] Preparation of the TDR | BOSSÙ, Francesco POSIK, Matt |
| 15:00 | Coffee | |
| 15:20 | [152] μ RWELL-BOT Gas requirements | GNANVO, Kondo |
| 15:30 | [153] μ RWELL-ECT Gas requirements | Prof. D'ANGELO, Annalisa |
| 15:40 | [154] CyMBaL Gas requirements | BOSSÙ, Francesco |
| 15:50 | [155] Gas system for the STAR Forward GEM tracker | SURROW, Bernd |
| 16:10 | [156] Discussion about services | |