

CPAD Workshop 2022

Tuesday, November 29, 2022

WG5: MPGDs - Lecture Hall 1 (1:30 PM - 3:30 PM)

-Conveners: KEVIN BLACK; Matt Posik; Prakhar Garg

time	[id] title	presenter
1:30 PM	[111] Ion Back Flow and Energy Resolution study for Quadruple GEM detector	TARAFDAR, Sourav
1:50 PM	[19] Design and construction of the sPHENIX TPC	SHULGA, Evgeny
2:10 PM	[141] Spark Monitoring System for sPHENIX TPC GEMs	DRIEBEEK, Julian
2:30 PM	[177] TPOT: Micromegas detectors to reconstruct distortions in the TPC for the sPHENIX experiment	FRANCISCO, Audrey PEREIRA DA COSTA, Hugo VANDENBROUCKE, Maxence AUNE, S
2:50 PM	[121] An overview of the MPGD Development for the EIC's ePIC Detector	POSIK, Matt
3:10 PM	[109] Particle Identification using GEM based TRD/T	TARAFDAR, Sourav

Wednesday, November 30, 2022

WG5: MPGDs - Room 201 (10:35 AM - 12:35 PM)

-Conveners: KEVIN BLACK; Matt Posik; Prakhar Garg

time	[id] title	presenter
10:35 AM	[58] Recent Results from PICOSEC:Sub-25 Picosecond MPGD based charged particle timing	WHITE, Sebastian
10:55 AM	[40] First performance of Triple-GEM detectors in the CMS muon system with cosmic rays and LHC collisions	VAI, Ilaria
11:15 AM	[39] Detector and electronics integration for the CGEM Inner Tracker	BALOSSINO, Ilaria
11:35 AM	[106] A Gaseous Argon-Based Near Detector for DUNE	Dr MOHAYAI, Tanaz
11:55 AM	[135] A tracker for PIONEER	DATTA, Jaydeep
12:15 PM	[103] 3D reconstruction of low-energy electron recoils in gas Time Projection Chambers with MPGD charge readouts	GHREAR, Majd