

RD51 Collaboration Meeting and Lectures

Wednesday, 24 June 2020

WG2 - Detector Physics and Performance (09:30 - 12:30)

-Conveners: Francisco Ignacio Garcia Fuentes; Florian Maximilian Brunbauer

time	[id] title	presenter
09:30	[29] Induction of GEM to GEM discharges by using a single hole THGEM	POLJAK, Nikola
09:50	[30] Studies on charging-up of single Gas Electron Multiplier	Mr KUMAR, Vishal
10:10	[8] GEM stack optimization for GE21 and ME0 (cross-talk studies, discharge mitigation)	Dr MERLIN, Jeremie Alexandre
10:30	[7] GEM foil optimization for GE21 and ME0 (rate capability issues, HV filtering optimization)	FALLAVOLLITA, Francesco
10:50	Coffee break	
11:10	[33] On the space resolution of the u-RWELL	GIOVANNETTI, Matteo
11:30	[6] The CYGNO project: performance and stability of Optical Readout GEM-TPC	PINCI, Davide
11:50	[5] Studies of non-linearity in the response of an Optical Readout GEM-TPC	RENGA, Francesco
12:10	[36] Light measurements in the visible / NIR with a high-pressure TPC	CHEN-WISHART, Zachary

WG2 - Detector Physics and Performance (14:00 - 15:00)

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time	[id] title	presenter
14:00	[52] Crosstalk in double-segmented GEM foils for the CMS muon upgrade	BUTALLA, Stephen
14:20	[53] Measurements with the Dual-Polarity Ion Drift Chamber (DP-IDC)	MARQUES, David
14:40	Coffee break	