

RD51 Collaboration Meeting and Topical Workshop on FE electronics for gas detectors

Wednesday 16 June 2021

WG2 - Detector Physics and Performance (09:00 - 12:00)

-Conveners: Florian Maximilian Brunbauer; Francisco Ignacio Garcia Fuentes

time	[id] title	presenter
09:00	[71] Update on the Fast Timing MPGD development: performance of resistive DLC foils	PELLECCHIA, Antonello
09:20	[70] PICOSEC update: improvements in gain uniformity of 100 channel prototype and single pad detector tests	UTROBICIC, Antonija
09:40	[69] Current status of the preparations for the MIGDAL experiment	MARLEY, Timothy David
10:00	[68] The role of hole misalignment on the gain performance of GEM foils	BRUCKEN, Jens Erik
10:20	Coffee break	
10:40	[122] Update on the expected performance of an RPWELL-based DHCAL prototype	SHAKED RENOUS, Dan
11:00	[66] Electroluminescence studies in He-CF4-isobutane mixtures	ROQUE, Rita
11:20	[67] Advances in the study of electro luminescence induced by high electric fields outside GEMs	DHO, Giorgio
11:40	[144] Time over threshold FEE for RPC TOF detector of BM@N experiment	USENKO, Evgueni