RD51 Collaboration Meeting

Monday, 24 September 2018

WG4 - Modelling of Physics Processes and Software Tools - 31/3-004 - IT Amphitheatre (14:30 - 16:20)

   -Conveners: Piet Verwilligen; Ozkan Sahin; Rob Veenhof; Ozkan Sahin

time	[id] title	presenter
14:30	[4] Current status of MPGD simulation in negative ion gas for direction-sensitive dark matter search	Mr ISHIURA, Hirohisa
14:45	[37] HEED++: history, structure and physics	SMIRNOV, Igor
15:00	[3] First results of cluster size determination experiment by using Rayleigh Scattering	KALKAN, Yalcin
15:15	[2] Recent Gas Gain Simulations	SAHIN, Ozkan
15:30	[23] Event reconstruction and pattern recognition analysis with different readout granularities on 2D/3D using REST	GALAN LACARRA, Javier

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time	[id] title	presenter
16:30	[12] Detailed simulation of the PICOSEC Micromegas Detector with GARFIELD++	PARASCHOU, Konstantinos KORDAS, Kostas TZAMARIAS, Spyros TZAMARIAS, Spyros
17:00	[13] Phenomenological Modeling of the PICOSEC Timing Characteristics	PARASCHOU, Konstantinos TZAMARIAS, Spyros TZAMARIAS, Spyros