

RD51 Collaboration Meeting

Thursday 10 March 2016

WG4 - Modelling of Physics Processes and Software Tools - 6/2-024 - BE Auditorium Meyrin (09:00 - 12:00)

-Conveners: Ozkan Sahin; Rob Veenhof

time	[id] title	presenter
09:00	[13] THGEM gain calculation using Garfield: The solution for discrepancies to the experimental data	AZEVEDO, Carlos
09:15	[20] Effect of the gas pressure in the X-ray intrinsic position resolution detection by noble gases	AZEVEDO, Carlos
09:25	[14] Recent developments in the Thich-GEM charging-up calculations and Garfield++ simulations acceleration	CORREIA, Pedro
09:45	[37] Ion mobility measurements in Ar-CO ₂ , Ne-CO ₂ and Ne-CO ₂ -N ₂	DEISTING, Alexander
10:00	[36] Ion transport in Nitrogen based mixtures	ENCARNAÇÃO, Pedro
10:15	[35] Dependence on the incident angle and pressure of the Relative Extraction Efficiency of photoelectrons from a CsI photocathode	ROLO, Francisco
10:25	Coffee	
10:45	[15] Latest upgrades to the physical models in magboltz and degrad	BIAGI, Stephen
11:15	[19] Electron and Ion Transmission of GEM-based Detectors	BHATTACHARYA, Purba BHATTACHARYA, Purba
11:35	[16] Modelling of the energy transfer drop in Ne-CO ₂ mixtures	SAHIN, Ozkan
11:50	[17] Last progress of Bursa Gas Lab	KALKAN, Yalcin