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

Thursday 17 June 2021

WG4 - <u>Modelling of Physics Processes and Software Tools</u> (09:00 - 10:00)

   -Conveners: Piet Verwilligen; Ozkan Sahin; Rob Veenhof

time	[id] title	presenter
09:00	[72] Simulation of uRWELL-based cylindrical inner tracker for Super Tau-Charm Facility (STCF) in China	FANG, Zhujun ZHOU, yi
09:30	[114] Modeling GEM-based detectors using hydrodynamic approach	DATTA, Jaydeep

WG4 - <u>Modelling of Physics Processes and Software Tools</u> (10:50 - 12:20)

   -Conveners: Piet Verwilligen; Rob Veenhof; Ozkan Sahin

time	[id] title	presenter
10:50	[65] Modeling of signal formation in detectors with resistive elements: contribution of material specific conductivity	JANSSENS, Djunes
11:20	[116] Ion Mobility and Diffusion in Gas Detectors	BAL, Aritra BAL, Aritra
11:40	[117] Simulation of Neutron Background in CMS GE11 Triple-GEM chambers	KUMAR, Sunil KUMAR, Sunil KUMAR, Sunil
12:00	[140] Simulation of cylindrical uRWELL for Super Tau-Charm Facility (STCF) in Russia	DE LUCIA, Erika

Friday 18 June 2021

WG4 - Modelling of Physics Processes and Software Tools (10:20 - 11:20)

time	[id] title	presenter
10:20	[73] Analysis of Gas Gains for ATLAS MM Mixtures	SAHIN, Ozkan
10:40	coffee freak	