31st RD50 Workshop (CERN)

Tuesday 21 November 2017

Device simulation - 6/2-024 - BE Auditorium Meyrin (14:00 - 17:40)

   -Conveners: Gregor Kramberger

time	[id] title	presenter
14:00	[19] Band gap energy modelisation in Silvaco TCAD Atlas Device simulator	BOMBEN, Marco
14:20	[23] Radiation damage models: comparison between Silvaco and Synopsys	BEYER, Julien-Christopher
14:40	[37] Current generation in heavily irradiated Si detectors: mechanisms of the current saturation at HL-LHC fluences	Dr VERBITSKAYA, Elena
15:00	[15] TCAD Simulation of Complementary P- and N-type Silicon Low Gain Avalanche Detectors	VYŠNIAUSKAS, Juozas
15:20	[11] Progresses in LGAD simulation and comparison with experimental data from UFSD2, the new 50-micron production at FBK	MANDURRINO, Marco
15:40	Coffee break	
16:10	[39] TRACS	CALVO PINTO, Julio
16:30	[21] Allpix Squared - A Generic Pixel Detector Simulation Framework	SPANNAGEL, Simon
16:50	[53] Discussion	KRAMBERGER, Gregor
17:20	[56] The ALIVATA DAQ system	MARTI I GARCIA, Salvador MARTI I GARCIA, Salvador