

33rd RD50 Workshop (CERN)

Monday 26 November 2018

Defects and Material Characterization - 6/2-024 - BE Auditorium Meyrin (11:00 - 17:00)

-Conveners: Michael Moll

time	[id] title	presenter
11:00	[21] Development status of a novel proton irradiation site at the HISKP isochronous cyclotron Bonn	WOLF, Pascal
11:20	[5] Measurement of E_eff for Irradiated and Annealed Diodes	WIZEMANN, Felix
11:40	[22] Measurements of NitroStrip detectors irradiated with protons and neutrons	HONIG, Jan Cedric
12:00	[3] Sequence Dependent Mixed Irradiations	GOSEWISCH, Jan-Ole
12:20	[26] Characterization of silicon n+-p-p+ detectors with Al ₂ O ₃ passivating layers grown by Atomic Layer Deposition method	Dr VERBITSKAYA, Elena
12:40	Lunch break	
13:40	[39] Electrically defects in unirradiated p-type silicon detectors fabricated by different vendors	BESLEAGA STAN, Cristina
14:00	[40] Defect investigations in 1 MeV neutron irradiated PIN pads and LGADs	BESLEAGA STAN, Cristina
14:20	[30] Acceptor removal project in the framework of RD50 collaboration and last TSC results on p-type Si pad diodes	GURIMSKAYA, Yana
14:40	[29] Status of TSC measurements at Hamburg - I. Nitrogen enriched versus standard FZ material, II. Acceptor removal after irradiation with 5.5 MeV electrons	FRETWURST, Eckhart
15:00	[15] Comparative analysis of proton and ion damages in Si detectors supplemented with SRIM simulations	MITINA, Daria
15:20	[19] Experimental Determination of Proton Hardness Factors at Various Irradiation Facilities.	SIMPSON-ALLSOP, Cameron James
15:40	Coffee break	
16:10	[31] NIEL study of high energy heavy ions in silicon	MATEU, Isidre
16:30	[34] Discussion	MOLL, Michael