

25th RD50 Workshop (CERN)

Friday, November 21, 2014

TCAD and Surface Damage - 500/1-001 - Main Auditorium (9:00 AM - 12:25 PM)

-Conveners: Gianluigi Casse

time	[id] title	presenter
9:00 AM	[10] TCAD simulations of irradiated silicon sensors (Vidyo)	DALAL, Ranjeet
9:20 AM	[12] TCAD simulated surface damage in proton irradiated strip sensors: Investigation of interface traps vs non-uniform 3-level model	PELTOLA, Timo Hannu Tapani
9:40 AM	[44] Dopping profile Simulations and measurements	GKOUGKOUSIS, Vagelis
10:00 AM	[13] Surface Properties of Proton and Gamma Irradiated End-Cap Strip Mini Sensors	MIKESTIKOVA, Marcela
10:20 AM	Coffee	
10:50 AM	[9] Investigation of the insulator layers for segmented silicon sensors before and after X-ray irradiation	KOPSALIS, Ioannis
11:10 AM	[19] Alternative technologies for Low Resistance Strip Sensors at CNM	Dr ULLAN COMES, Miguel
11:30 AM	[38] Electric field and mobility in extremely irradiated silicon	MIKUZ, Marko
11:50 AM	[48] Mobility in irradiated silicon	Prof. VAITKUS, Juozas
11:55 AM	[47] Discussion on TCAD	EREMIN, Vladimir