



# 33rd RD50 Workshop (CERN)

## Wednesday 28 November 2018

### Pixel and Strip Detectors - 6/2-024 - BE Auditorium Meyrin (09:30 - 13:50)

-Conveners: Thomas Bergauer; Joern Lange

time	[id] title	presenter
09:30	[1] DAQ-ROC4Sens	Dr PALOMO PINTO, Francisco Rogelio PALOMO PINTO, Francisco Rogelio PALOMO PINTO, Francisco Rogelio
09:50	[20] Characterization before and after irradiation of RD53A planar pixel modules	MACCHIOLO, Anna
10:10	[23] Processing of pixel detectors on p-type MCz silicon using atomic layer deposition (ALD) grown aluminium oxide	OTT, Jennifer
10:30	Coffee break	
11:00	[14] Performance of LPNHE/FBK/INFN thin planar $n$ -on- $p$ silicon pixels after HL-LHC radiation fluences	BOMBEN, Marco
11:20	[6] Test beam results of irradiated silicon sensor with modified ATLAS pixel implantations	WEERS, Mareike
11:40	[41] Test beam characterization of irradiated ( $1E16n_{eq}/cm^2$ ) 3D pixel sensors readout with the RD53A ROC	GARCIA ALONSO, Andrea
12:00	[18] 3D silicon sensors for ATLAS ITk pixel detector	GIANNINI, Giulia
12:20	Lunch break	
13:20	[35] Discussion	CASSE, Gianluigi