

International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2014)

Thursday, 4 September 2014

Cooling, Interconnections, Radiation Tolerance (14:00 - 18:00)

-Conveners: Markus Keil

time	[id] title	presenter
14:00	[164] Evaporative CO2 Microchannel Cooling for the LHCb VELO Pixel Upgrade	DE AGUIAR FRANCISCO, Oscar Augusto
14:30	[176] RD53 investigation of CMOS radiation hardness up to 1Grad	MENOUNI, Mohsine
15:00	[183] Silicon as Pixel Sensor Material at Extreme Fluences up to 10^{17} n/cm ²	MIKUZ, Marko
15:30	[184] The RD50 Activity in the Context of Future Pixel Detector Systems	CASSE, Gianluigi
16:00	Coffee	
16:20	[120] 3D Integration Technology for Pixel Detector and Image Sensor using 3- μ m ϕ Au Cone Bump Junctions	MOTOYOSHI, Makoto
16:50	[207] 2.5D and 3D Integrated Circuit Technology Capabilities and Industry Readiness	PATTI, Robert
17:20	[135] New Concept For Forward Tracking In LHC Experiments	PRANKO, Aliaksandr