

FRONTIER DETECTORS FOR FRONTIER PHYSICS

13th Pisa Meeting on Advanced Detectors

Thursday, May 28, 2015

Solid State Detectors (8:30 AM - 1:25 PM)

-Conveners: Anthony Affolder; Frank Hartmann

time	[id] title	presenter
8:30 AM	[46] The LHCb VELO Upgrade	Mr DOSIL, Álvaro
8:50 AM	[396] ALPIDE, the Monolithic Active Pixel Sensor for the ALICE ITS upgrade	Dr MAGER, Magnus
9:10 AM	[133] The ATLAS Upgrade Planar Pixel Sensors R&D Project: Status and Overview	Dr DERVAN, Paul
9:30 AM	[272] CMS Tracker Upgrade for HL-LHC: R&D Plans, Present Status and Perspectives	RAVERA, Fabio
9:50 AM	[309] Investigation of radiation effects on Si cryogenic detectors in the framework of CERN-RD39 collaboration program and LHC upgrade	Prof. LI, Zheng
10:10 AM	[297] The Silicon Vertex Detector of the Belle-II Experiment	FORTI, Francesco Ms MORII, Tomoko
10:30 AM	Coffee Break	
11:00 AM	[416] Poster review "Solid state detectors"	Dr AFFOLDER, Anthony Dr HARTMANN, Frank
11:25 AM	[203] RD50 Collaboration Overview: Development of New Radiation Hard Detectors	Dr KUEHN, Susanne
11:45 AM	[22] Design, Fabrication and Characterization of multi-guardring-furnished p+n Silicon Strip Detectors for future HEP experiments	Dr LALWANI, Kavita
12:05 PM	[363] Advanced monolithic pixel sensors using SOI technology	Dr MIYOSHI, Toshinobu
12:25 PM	[3] Depleted CMOS pixels for LHC pp-Experiments	Prof. WERMES, Norbert
12:45 PM	[145] The INFN-FBK "Phase-2" R&D Program	Prof. DALLA BETTA, Gian Franco
1:05 PM	[243] A 3D Diamond Detector for Particle Tracking	GRABER, Lars