

FRONTIER DETECTORS FOR FRONTIER PHYSICS

Thursday, 24 May 2012

Solid State Detectors (08:30 - 13:30)

time	[id] title	presenter
08:30	[7] Development of the DEPFET Sensor with Signal Compression: a Large Format X-ray Imager with Mega-Frame Readout Capability for the European XFEL	Dr PORRO, Matteo
08:55	[23] Characterization of the first prototypes of Silicon Photomultipliers with bulk-integrated quench resistor fabricated at MPI semiconductor laboratory	Mr JENDRYSIK, Christian
09:20	[24] 3D silicon detectors	Dr DA VIA, Cinzia
09:45	[42] Recent Results of CERN RD39 Collaboration on Development of Radiation Hard Si Detectors Operated at Low to Cryogenic Temperatures	Mr LI, Zheng
10:10	[200] Development of CVD Diamond Beam Monitors at cryogenic and room-temperature for LHC, CNGS and the ATLAS Experiment	Dr PERNEGGER, Heinz
10:35	[306] Poster Review - Solid State Detectors	Prof. BORTOLETTO, Daniela RE, Valerio
10:55	coffee break	
11:25	[90] High rate particle tracking and ultra-fast timing with a thin hybrid silicon pixel detector	Dr FIORINI, Massimiliano
11:50	[191] Measurement Results of DIPIX Pixel Sensor Developed in SOI Technology	Mr AHMED, Mohammed Imran
12:15	[61] The Silicon Vertex Detector of the Belle II Experiment	Dr BERGAUER, Thomas
12:40	[228] Recent developments on CMOS MAPS for the SuperB Silicon Vertex Tracker	RIZZO, Giuliana
13:05	[278] LePIX: first results from a novel monolithic pixel sensor	Dr MATTIAZZO, Serena