FRONTIER DETECTORS FOR FRONTIER PHYSICS

Thursday, 24 May 2012

Solid State Detectors - Poster Session (13:31 - 13:32)

time	[id] title	presenter
13:31	[316] Resistant, Sensitive and Fast CVD Diamond Detectors for Intense Ionizing Radiation	Dr TRUCCHI, Daniele M.
13:31	[6] Computer Simulation of Contacts on CdZnTe	Prof. RUZIN, Arie
13:31	[9] Novel Silicon n-in-p Pixel Sensors for the future ATLAS Upgrades	LA ROSA, Alessandro
13:31	[40] Performance of the LHCb VELO	Mr DOSSETT, David
13:31	[5] Characterization of CVD-diamonds for radiation detection	Dr GERVINO, Gianpiero
13:31	[41] Radiation Damage Effects in LHCb VELO Operations	Mr DOSSETT, David
13:31	[51] Novel 3D micro-structuring of diamond for radiation detector applications: enhanced performances evaluated under particles and photons beams.	Mr CAYLAR, Benoît
13:31	[86] Comparative Characterization of Pixel Detectors at Very High Fluences - Diamond versus Silicon	Prof. WERMES, Norbert
13:31	[89] A beam radiation monitor based on CVD diamonds for SUPERB	Prof. DI CIACCIO, Anna
13:31	[104] Development of thin pixel detectors on epitaxial silicon for HEP experiments	Mr BOSCARDIN, Maurizio
13:31	[112] Silicon buried channels for Pixel detector cooling	Mr BOSCARDIN, Maurizio
13:31	[128] Functional test of a Radon sensor based on a high-resistivity-silicon BJT detector	Prof. DALLA BETTA, Gian-Franco
13:31	[129] Functional characterization of planar sensors with active edges using laser and X-Ray beam scans	Mr POVOLI, Marco
13:31	[125] The DEPFET Active Pixels for Belle II - Resolution in 50 micron Thinned Sensor	KODYS, Peter
13:31	[133] Calibration of a pixel sensor using both fluorescence and transmitted X-ray photons	Dr MENICHELLI, Mauro
13:31	[134] Accurate modeling of SiPM detectors coupled to FE electronics for timing performance analysis	Prof. MATARRESE, Gianvito
13:31	[137] Ultra-thin fully depleted DEPFET active pixel sensors for future e+/e- collider	Mr KOFFMANE, Christian
13:31	[141] The Micro-Vertex-Detector of the CBM-Experiment	Mr DEVEAUX, Michael
13:31	[143] Beam test results for the SuperB SVT thin striplet detector	FABBRI, Laura
13:31	[151] The CMS Tracker Alignment in p-p Collisions	Dr BHARDWAJ, Ashutosh
13:31	[159] Overview and development progress of the Silicon Tracking System for the CBM experiment	Mr SOROKIN, Iurii
13:31	[165] Silicon sensor alliance: radiation detector development for the LHC upgrade	Mr WU, Xiaopeng
13:31	[190] The micro-cooled light support of the pixel modules for the Super-B experiment	Mr BOSI, Filippo

13:31	[199] Characterization of Strip Detector Parameters for the SuperB SVT	Dr RASHEVSKAYA, Irina
13:31	[201] A quadruple well CMOS MAPS prototype for the Layer0 of the SuperB SVT	Dr ZUCCA, Stefano
13:31	[216] Interpolating Silicon Photomultipliers	Prof. FISCHER, Peter
13:31	[220] 3D-FBK pixel sensors with CMS read-out: first tests results	Dr OBERTINO, Maria Margherita
13:31	[241] X-ray spectroscopic performance of a matrix of silicon drift diodes	RACHEVSKI, Alexandre
13:31	[257] Beam Conditions Monitoring in ATLAS	Dr GORISEK, Andrej
13:31	[269] Energy and Timing resolution of FBK SiPMs coupled to PETA3 read-out ASIC	Dr PIEMONTE, Claudio
13:31	[271] First results on NUV-SiPMs at FBK	Dr TAROLLI, Alessandro
13:31	[279] Radiation tolerance of a moderate resistivity substrate in a modern CMOS process	Mr POTENZA, Alberto
13:31	[281] Test-beam studies of diamond sensors for SLHC	Dr UPLEGGER, Lorenzo
13:31	[58] Status of the ATLAS Pixel Detector at the LHC and its performance after three years of operation.	Dr FAVARETO, Andrea
13:31	[59] Monitoring radiation damage in the ATLAS Pixel Detector	Dr COOKE, Mark
13:31	[81] Advanced Alignment of the ATLAS Inner Detector	Mr STAHLMAN, Jonathan
13:31	[130] Hybrid diamond pixel detectors for the upgrade of ATLAS	Dr HUEGGING, Fabian
13:31	[95] CMS Tracker Performance	Dr MERKEL, Petra
13:31	[64] ATLAS Silicon Microstrip Tracker Operation and Performance	ROSENDAHL, Peter Lundgaard
13:31	[87] Planar Pixel Sensors for the ATLAS tracker upgrade at HL-LHC	Mr GALLRAPP, Christian
13:31	[101] Status and Performance of the Diamond-Pixel Based CMS PLT Luminosity Monitor	Dr HIDAS, Dean Andrew
13:31	[175] Track and Vertex Reconstruction in the ATLAS Experiment	Dr MELONI, Federico
13:31	[176] Neural network based cluster creation in the ATLAS silicon pixel detector	Ms SELBACH, Karoline
13:31	[221] The Tracker Systems for the Muon Ionization Cooling Experiment	Mr HEIDT, Christopher