FRONTIER DETECTORS FOR FRONTIER PHYSICS
13th Pisa Meeting on Advanced Detectors

Thursday, 28 May 2015

Solid State Detectors - Poster Session (09:00 - 10:55)

time	[id] title	presenter
09:00	[375] A direction sensitive sapphire detector for single particle detection	KARACHEBAN, Olena
09:01	[374] A new on-line luminometer and beam conditions monitor using single crystal diamond sensors	Ms KARACHEBAN, Olena
09:03	[303] Belle-II SVD ladder assembly procedures	Mr BABU, Varghese
09:04	[262] Belle-II VXD radiation monitoring and beam abort with scCVD diamond sensors.	VITALE, Lorenzo
09:05	[157] CLIC vertex detector R&D	ALIPOUR TEHRANI, Niloufar
09:06	[202] CO2 evaporative cooling: the future for tracking detector thermal management	TROPEA, Paola
09:07	[153] Characterization of Depleted Monolithic Active Pixel Detectors with High-Resistive CMOS Technology	Dr KISHISHITA, Tetsuichi
09:08	[283] Characterization of Si Detectors through TCT Technique at Delhi University	Ms JAIN, Geetika
09:09	[57] Charge collection studies of neutron irradiated double sided silicon strip detectors for double metallization or cable interconnections for the end strips	Dr SINGLA, Minni
09:10	[295] Design Optimization of Pixel sensors using device simulations for Phase-II CMS tracker upgrade	Dr LALWANI, K.
09:11	[148] Design and TCAD simulation of planar p-on-n active-edge pixel sensors for the next generation of FELs	Prof. DALLA BETTA, Gian Franco
09:12	[110] Developing Silicon Strip Detectors with a large-scale commercial foundry	Mr KÖNIG, Axel
09:13	[146] Development of a New Generation of 3D Pixel Sensors for HL-LHC	Mr BOSCARDIN, Maurizio
09:14	[137] Development of arrays of Silicon Drift Detectors and readout ASICs for the SIDDHARTA experiment	SCHEMBARI, Filippo
09:15	[37] Development of radiation hard CMOS Active Pixel Sensors for HL-LHC	Dr PERNEGGER, Heinz
09:16	[121] First results from the Over-depleted CMOS Monolithic Active Pixel Sensor project (OverMOS)	Dr DOPKE, Jens
09:17	[26] First results of a novel silicon drift detector array designed for low energy X-ray fluorescence spectroscopy	Mr RACHEVSKI, Alexandre
09:18	[98] Generalization of the One Dimensional Modeling and Design Considerations of Spiral Si Drift Detectors: Flat (Straight) Drift Channels and Constant Drift Fields	Prof. LI, Zheng
09:19	[213] Graphene-based Field Effect Transistors as Radiation Sensors	DI GASPARE, Alessandra
09:20	[159] High Voltage Monolithic Active Pixel Sensors for the PANDA Luminosity Detector	Dr FELDBAUER, Florian
09:21	[242] High-Voltage CMOS Detectors	Prof. PERIC, Ivan

09:22	[109] Modeling of Radiation Damage Effects in Silicon Detectors at High Fluences HL LHC with Sentaurus TCAD	PASSERI, Daniele
09:24	[386] Pixel telescope for luminosity measurement	KORNMAYER, Andreas
09:26	[94] Silicon strip tracking detector development and prototyping for the Phase-2 Upgrade of the ATLAS experiment	Dr KUEHN, Susanne
09:27	[60] The ATLAS Diamond Beam Monitor	Dr SCHAEFER, Doug
09:28	[2] Downscaling of detectors on high resistivity semiconductors	Prof. RUZIN, Arie