

FRONTIER DETECTORS FOR FRONTIER PHYSICS

13th Pisa Meeting on Advanced Detectors

Monday, 25 May 2015

Photo Detectors and PID - Poster Session (16:00 - 18:50)

time	[id] title	presenter
16:00	[335] Light induced tunnel effect in CNT-Si photodiode	ARAMO, Carla
16:01	[25] On the operation of silicon photomultipliers at temperatures of 1-4 kelvin	Dr ACHENBACH, Patrick
16:02	[264] Radiation hardness study of the Philips Digital Photon Counter with 800 MeV/c protons	Mr BARNYAKOV, Mikhail
16:03	[324] Gain Compensation Technique by Bias Correction in Arrays of Silicon Photomultipliers Using Fully Differential Fast Shaper	Mr BASZCZYK, Mateusz
16:04	[176] Results on diamond timing detector for the TOTEM experiment	Mr BOSSINI, Edoardo
16:05	[286] Development of a low-cost fast-timing MCP photodetector	Dr BYRUM, Karen
16:06	[102] The VSiPMT - A new generation of photodetectors	DE ASMUNDIS, Riccardo
16:07	[171] Exploring the limits of hybrid pixel detectors with MÖNCH	Dr DINAPOLI, Roberto
16:08	[47] The kaon identification system in the NA62 experiment at CERN SPS	Dr FRY, John R
16:09	[378] Behaviour of multi-anode photomultipliers in magnetic fields for the LHCb RICH upgrade	Dr GAMBETT, Silvia
16:10	[13] Optimization of Statistical Methods for HpGe Gamma-ray Spectrometer Used in Wide Count Rate Ranges	Dr GERVINO, Gianpiero
16:11	[196] Development and characterization of a Schottky CdTe Medipix3RX hybrid photon counting detector with spatial and energy resolving capabilities	Dr GIMENEZ, Eva
16:12	[380] Barrel time-of-flight detector for the PANDA experiment at FAIR	Dr GRUBER, Lukas
16:13	[368] Effects of very high radiation on SiPMs	Mr HEERING, Adriaan Dr MUSIENKO, Yuri
16:15	[33] Development of solar blind UV extended APD for readout of Barium Fluoride crystals	Prof. HITLIN, David
16:16	[366] Parameters of the preproduction series SiPMs for the CMS HCAL Phase I Upgrade	Mr HEERING, Adriaan
16:18	[244] Impact of polishing on the light scattering on aerogel surface.	Dr KRAVCHENKO, Evgeniy
16:19	[248] Characterization of SiPMs for cryogenic applications	ROSSELLA, Massimo
16:20	[185] Electron source uniformly distributed in the plane for MCP electron scrubbing and testing	Prof. LIU, shulin
16:21	[169] SPAD Array Chips with Cluster Reconstruction and Fast Full Frame Readout	Ms SACCO, Ilaria
16:22	[142] High granularity scintillating fiber trackers based on Silicon Photomultiplier	PAPA, Angela
16:23	[58] A new method improving multiplication factor in micro-pixel avalanche photodiodes with high pixel density	Mr SADIGOV, Azar
16:24	[188] The Simulation of MCP and 20 inch MCP-PMT	Prof. LIU, Hulin

Programme

16:25	[62] A new detector concept for silicon photomultipliers	Mr SADIGOV, Azar
16:26	[307] Characterization of first prototype of high-density NUV-HD SiPMs for near-UV light detection	Dr PATERNOSTER, Giovanni
16:27	[403] Test and characterization of SiPMs intended as detector for the MEG high resolution timing counter	SIMONETTA, Marcello
16:28	[38] The CHarged ANTICounter for the NA62 experiment at CERN	Mr MIRRA, Marco
16:29	[23] Fast Timing Detector R&D for the HL-LHC era	Dr WHITE, Sebastian
16:30	[149] The Performance Test of the 20 inch PMTs for JUNO	Prof. QIAN, Sen
16:31	[319] Silicon photomultipliers for DM searches with liquid argon detectors	WALKER, Susan
16:32	[361] Large size SiPm matrix for Imaging Atmospheric Cherenkov Telescopes applications	Prof. MARIOTTI, Mose
16:33	[6] Picosecond Cherenkov detectors for heavy ion experiments at LHEP/JINR	Dr YUREVICH, Vladimir