

PM2018 - 14th Pisa Meeting on Advanced Detectors

Monday, May 28, 2018

Photo Detectors and PID - Poster Session (4:00 PM - 7:45 PM)

[id] title	presenter	board
[136] Characterization of VUV-sensitive SiPMs for nEXO	WAGENPFEIL, Michael	
[135] The Endcap Disc DIRC detector of PANDA	FOEHL, Klaus	
[134] Evaluation of a hybrid pixel detector prototype for time resolved experiments at the ODE beamline of the SOLEIL Synchrotron	BACHILLER-PEREA, Diana	
[133] The PANDA barrel-TOF detector at FAIR	ZIMMERMANN, Sebastian	
[132] Performance of X-rays crystal detectors with SiPM array readout exposed to the RIKEN RAL low energy muon beam	MENEGOLLI, Alessandro	
[131] The Barrel DIRC detector of PANDA	SCHWARZ, Carsten	
[130] Operational Evaluation of Silicon Photomultiplier Based Prototype Detector Modules Installed in the MAGIC Telescopes	HAHN, Alexander	
[129] Use of silicon photonics wavelength multiplexing techniques for fast parallel readout in high energy physics	DE MATTEIS, Fabio	
[128] A low energy x-ray Compton polarimeter prototype	SPILLMANN, Uwe	
[127] Analysis of the Performance of Photon Detection Methods Using Silicon Photomultiplier in the Application with High Throughput Requirements	BASZCZYK, Mateusz	
[126] TORCH: a large area time-of-flight detector for particle identification	NEVILLE, harnew	
[125] First Experience with the Belle II Aerogel RICH Detector	MRVAR, Manca	
[124] Detection of Vacuum Ultra-Violet light by means of SiPMs with and without a wave-length shifter coating for High Energy Physics experiments	ROSSELLA, Massimo	
[122] Upgrade of the Time-of-Flight system of the CMD-3 detector	AMIRKHANOV, Artem	
[121] Optimized MPGD-based photon detectors for high momentum particle identification at the Electron-Ion Collider.	AGARWALA, Jinky	
[120] Optimal Design of Plastic Scintillator Counter with Multiple SiPM Readouts for Best Time Resolution	ONDA, Rina	
[119] Real-Time Measurement System with Automatic Gain Detection and Autocalibration for Silicon Photomultipliers	DOROSZ, Piotr	
[118] Characterization of FBK NUV-HD SiPMs for the pSCT camera proposed for the CTA experiment	LOPORCHIO, Serena	
[117] The TORCH PMT, a close packing, long life MCP-PMT for Cherenkov applications with a novel high granularity multi-anode	MILNES, James	
[116] Radiation Damage Effect on Time Resolution of 6 Series-connected SiPMs for MEG II Positron Timing Counter	USAMI, Masashi	
[115] The upgraded beam monitor system for the FAMU experiment at RIKEN-RAL	BONESINI, Maurizio Giorgio	
[114] Measurement of the Response of Silicon Photomultipliers from Single Photon Detection to Saturation	WEITZEL, Quirin	

[113] Another step in photodetection innovation: the 1-inch VSiPMT prototype	BARBATO, Felicia Carla Tiziana	
[151] Neutrino-Antineutrino Identification in a Liquid Scintillator Detector: towards a novel decay-at-rest-based neutrino CPV framework	GRASSI, Marco	
[150] A large silicon photomultiplier for the readout of barium fluoride scintillation light	HITLIN, David	
[149] PID techniques and performance at LHCb in Run 2	HUSHCHYN, Mikhail	
[148] A SiPM based cryogenic Photo Detector Module for dark matter searches OK	MANDARANO, Andrea	
[147] Monte Carlo Modelling of Optical Crosstalk in Silicon Photomultipliers	WILLIAMS, JAMIE	
[146] Modelling of picosecond timing signals from fast vacuum photodiodes	LAPINGTON, Jon	
[145] Spatial time resolution of MCP-PMTs as a time reference with sub-4 picoseconds precision	SOHL, Lukas	
[144] MCP-PMT production for Belle II TOP detector and further R&D	INAMI, Kenji	
[143] Fast Neutron detectors with silicon photomultiplier readouts		
[142] The 'Gen-II' LAPPDTM: Large-Area Ceramic-Body Planar MCP-based Photo-Detectors: Large-Area Ceramic-Body Planar MCP-based Photo-Detectors	ELAGIN, Andrey	
[141] A novel bowl-shape microchannel plate with high electron collection efficiency and good time resolution	CHEN, Ping	
[140] Design of the microchannel plate photomultiplier tube for applications in strong magnetic fields	CHEN, Ping	
[139] New Ultra-High cell-Density Silicon Photomultipliers with improved performance	PATERNOSTER, Giovanni	
[138] Proton flux monitor(s) for the UA9 Experiment	DUBOS, Sebastien	
[137] Application of Silicon Photomultiplier Model to the Design of Front-End Electronics	BASZCZYK, Mateusz	