



# FRONTIER DETECTORS FOR FRONTIER PHYSICS

## Thursday, 28 May 2009

### Photo Detector and Particle Identification - Poster Session (12:30 - 12:31)

[id] title	presenter	board
[213] Development and studies of novel microfabricated radiation hard scintillation detectors with high spatial resolution	MAPELLI, Alessandro	
[130] A new family of pixel detectors for high frame rate X-ray applications	DINAPOLI, Roberto	
[25] Very High Momentum Particle Identification in ALICE at the LHC	SMIRNOV, Nikolai	
[20] Design and characterization of Single Photon Avalanche Diodes arrays	NERI, Lorenzo	
[59] DEPFET Sensor with Intrinsic Signal Compression Developed for Use at the XFEL Synchrotron Radiation Source	LUTZ, Gerhard	
[145] Characterization and Simulation of Different SiPM Structures Produced at FBK-irst	PIAZZA, Alessandro	
[147] Development of a THGEM based photon detector for the detection of single photons	HERRMANN, Florian	
[146] Characterization of FBK SiPMs Under Illumination with Very Fast Light Pulses	TAROLLI, Alessandro	
[178] Study of 144-Channel Multi-Anode Hybrid Avalanche Photo-Detector for the Belle RICH Counter	KORPAR, Samo	
[175] Proximity focusing RICH detector based on multilayer silica aerogel radiator	DE LEO, Raffaele	
[183] Selection of Photomultipliers for Cerenkov Telescope Array facility	SHAYDUK, Maxim	
[6] The Detector System of the MICE Experiment	ORESTANO, Domizia	
[185] Performance of Hybrid Photon Detectors in the LHCb RICH Detectors	EISENHARDT, Stephan	
[99] SiPM Reading Scintillating Fibers as Trigger System for the AMADEUS Experiment.	POLI LENER, Marco	
[151] Characterization of Polycrystalline Diamond Films Grown by MWPECVD for UV Radiation Detection	MUSCARELLA, Maria Filomena	
[150] Usage of Silicon PhotoMultipliers for the CEDAR Differential Cherenkov Counter in the NA62 Experiment at the CERN SPS	VALENTE, Paolo	
[237] Silicon Photomultipliers for CMS HCAL	FREEMAN, Jim	
[49] A Study to Enhance the UV Sensitivity of Geigermode Avalanche Photodiodes by Wavelength Shifter Coatings	LORENZ, Eckart	
[44] The NA62 RICH Detector	VALENTE, Paolo	
[43] The Photon Veto System for the NA62 Rare Kaon Decay Experiment	VALENTE, Paolo	
[201] The Measurements of 2200 Silicon Photomultipliers for the EMMA Cosmic Ray Underground Experiment	LUBSANDORZHIEV, Bayarto	
[203] Calibration System of Cherenkov Muon Veto Detector of the GERDA Experiment	RITTER, Florian	

<b>[154] PbWO<sub>4</sub> Cherenkov Light Contribution to Hamamatsu S8148 and Zinc Sulfide–Silicon Avalanche Photodiodes Signals</b>	KOCAK, Fatma	
<b>[79] DEPFET Sensor with Signal Compression: a Large Format X-ray Imager with Mega-Frame Readout Capability for the European XFEL</b>	PORRO, Matteo	