

VLVnT11 - Very Large Volume Neutrino Telescope Workshop (2011)

Wednesday 12 October 2011

Parallel Session 4: Photodetection and Readout - HE (16:30 - 19:33)

-Conveners: Oleg Kalekin; Tass Belias

time	[id] title	presenter
16:30	[67] PMT measurements in Antares	Dr KALEKIN, Oleg
16:50	[34] Terrestrial Magnetic Field Effects on Large Photomultipliers	Dr LEONORA, Emanuele
17:10	[36] Ageing Characterization on Large Area Photomultipliers	Dr LEONORA, Emanuele
17:30	[66] Status of the PMT development for KM3NeT	Mr CLASSEN, Lew
17:50	[72] Performance of Photo-Sensors for KM3NeT	DOROSTI, Qader
18:10	[98] Photomultiplier Design and Manufacture at ET Enterprises	CORMACK, Andy
18:30	[52] A TDC for characterization of KM3NeT PMTs	KIEFT, Gerard
18:50	[43] VSiPMT for underwater neutrino telescopes	Dr VIVOLO, Daniele
19:10	[46] A large surface Photomultiplier based on SiPMs	MOLLO, Carlos Maximiliano

Thursday 13 October 2011

Parallel Session 4: Photodetection and Readout - HE (10:00 - 13:00)

-Conveners: Oleg Kalekin; Tass Belias

time	[id] title	presenter
10:00	[82] Reconfigurable hardware applications on NetFPGA for network monitoring in large area sensor networks	Mr KOUTSOUMPOS, Vasileios
10:20	[88] SCOTT: A time and amplitude digitizer ASIC for PMT signal processing using multi time over threshold technique.	FERRY, Sophie Catherine FERRY, Sophie
10:40	[111] Latest progress in PMT development	HOTTA, Yuji
11:00	[79] FPGA shore station demonstrator for KM3NeT	Dr MANOLOPOULOS, Kostas
11:20	[51] Photonics-oriented data transmission network for the KM3NeT prototype detection unit	HOGENBIRK, Jelle
11:40	[38] Data readout system utilizing photonic integrated circuit	Mr STOPINSKI, Stanislaw
12:00	[39] White Rabbit: Sub-Nanosecond Timing over Ethernet	PEEK, Henk
12:20	[95] Embedded electronics and data acquisition of a detection node for the European KM3NeT telescope.	LOUIS, frederic