



**VLVnT08****mercredi 23 avril 2008****Parallel session on Physics - Salle Raimu-A (08:30 - 16:00)**

time	[id] title	presenter
08:30	[75] Results from the NEMO Phase1 experiment	Dr AMORE, Isabella
08:50	[56] ANTARES time calibration	M. SALESA, Francisco
09:10	[41] Atmospheric muons in the ANTARES detector	MARGIOTTA, Annarita
09:30	[96] Monte Carlo simulation studies of the timing calibration accuracy required by the NEMO underwater neutrino telescope	Dr MEGNA, Rosario
09:50	[58] Reconstruction of hadronic cascades in large-scale neutrino telescopes	AUER, R
10:10	[101] Study of the calibration potential of HELYCON detectors with ANTARES	Dr ERNENWEIN, Jean-Pierre
10:30	coffee break	
10:50	[50] Application of Kalman filter methods to event filtering and reconstruction for Neutrino Telescopy	Dr TSIRIGOTIS, Apostolos
11:10	[33] Atmospheric MUons from PArametric formulas: a fast GEnerator for neutrino telescopes (MUPAGE)	Prof. SPURIO, Maurizio
11:30	[84] KM3NeT: optimization studies for a km3 neutrino detector	Dr CONIGLIONE, Rosa
11:50	[85] Study of the angular acceptance of a km3 telescope in the Mediterranean Sea	SAPIENZA, Piera
12:10	[45] MC studies of the KM3NeT physics performance	Dr SHANIDZE, Rezo
12:30	[52] Software frameworks for KM3NeT	M. KOPPER, Claudio
12:50	[104] First ideas for KM3Net on-shore data storage and distribution	STAVRIANAKOU, Maya
13:10	lunch break	
14:20	[67] Predictions of the Diffuse Galactic Neutrino Flux in Light of New Milagro Data	Dr TAYLOR, Andrew
14:40	[78] Prospects for Identifying the Sources of the Galactic Cosmic Rays with IceCube	KAPPES, Alexander
15:00	[46] KM3NeT sensitivity to neutrino bursts from galactic supernovae	Dr SHANIDZE, Rezo
15:20	[65] Individual GRB sensitivity of the cubic-kilometre deep-sea neutrino telescope KM3NeT	DORNIC, Damien