

VLVnT11 - Very Large Volume Neutrino Telescope Workshop (2011)

Wednesday 12 October 2011

Parallel Session 1: Physics, Reconstruction and Software - HG (14:00 - 16:00)

-Conveners: Alexander Kappes; Claudio Kopper; Timo Thomas Karg

time	[id] title	presenter
14:00	[89] Anisotropy of TeV cosmic rays in IceCube and IceTop	SANTANDER, Marcos
14:20	[68] Influence of Cosmic Ray Composition	BERGHAUS, Patrick
14:40	[87] Search for neutrino emission in gamma-ray flaring blazars with the ANTARES telescope	SÁNCHEZ LOSA, Agustín
15:00	[93] Measurement of Neutrino Oscillations with the ANTARES detector	BRUNNER, Juergen
15:20	[37] Indirect Search for Dark Matter with the ANTARES Neutrino Telescope	ZORNOZA GOMEZ, Juan De Dios
15:40	[45] Search for magnetic monopoles and nuclearites with the ANTARES experiment	Ms PAVALAS, Gabriela Emilia

Parallel Session 1: Physics, Reconstruction and Software - HE (14:00 - 16:00)

-Conveners: Alexander Kappes; Claudio Kopper; Timo Thomas Karg

time	[id] title	presenter
14:00	[84] Muon Energy Reconstruction in the ANTARES Detector	SCHNABEL, Jutta
14:20	[102] Methods for muon energy loss reconstruction in IceCube	BOERSMA, David
14:40	[62] Coincident searches for high energy neutrinos and gravitational waves with the ANTARES and LIGO/VIRGO detectors	BOUHOU, boutayeb
15:00	[75] A feasibility study for the detection of Super Nova explosions with an Underwater Neutrino Telescope	Dr LEISOS, Anthony
15:20	[40] Search for Ultra-High-Energy neutrinos at the Pierre Auger Observatory	GONZALEZ, Javier
15:40	[83] Cosmogenic neutrinos in KM3NeT	SHANIDZE, Rezo

Parallel Session 1: Physics, Reconstruction and Software - HG (16:30 - 19:30)

-Conveners: Alexander Kappes; Claudio Kopper; Timo Thomas Karg

time	[id] title	presenter
16:30	[81] Time integrated search for point sources of cosmic neutrinos with the ANTARES telescope	Mr BOGAZZI, Claudio
16:50	[103] Point Source Searches by IceCube: Recent Results and Progress	FINLEY, Chad FINLEY, Chad
17:10	[86] Evaluation of triggering schemes for KM3NeT	Mr SEITZ, Thomas
17:30	[58] KM3NeT sensitivity and discovery potential for galactic point-like sources	Dr SAPIENZA, piera

17:50	[73] Reconstruction efficiency and discovery potential of a Mediterranean neutrino telescope: A simulation study using the Hellenic Open University Simulation & Reconstruction (HOURS) package	Dr TSIRIGOTIS, Apostolos
18:10	[57] The KM3NeT high energy neutrino telescope and Fermi bubbles: some predictions	Dr CONIGLIONE, Rosa

Thursday 13 October 2011

Parallel Session 1: Physics, Reconstruction and Software - HG (10:00 - 12:30)

-Conveners: Alexander Kappes; Claudio Kopper; Timo Thomas Karg

time	[id] title	presenter
10:00	[104] Common Simulation Tools for Large Volume Neutrino Detectors	MARGIOTTA, Annarita
10:30	[56] Simulation Chain for Acoustic UHE Neutrino Detectors	NEFF, Max
10:50	[71] Neutrino-induced showers in the ANTARES Deep-Sea Telescope	DOROSTI, Qader
11:10	[94] Reconstruction and identification of neutrino-induced particle showers in IceCube	MIDDELL, Eike
11:30	[44] A Kalman Filter approach for track reconstruction in a neutrino telescope	Dr DE ROSA, Gianfranca
11:50	[74] A reconstruction method for neutrino induced muon tracks taking into account the apriori knowledge of the neutrino source	Dr TSIRIGOTIS, Apostolos
12:10	[76] Evaluation of the discovery potential of an underwater Mediterranean neutrino telescope taking into account the estimated directional resolution and energy of the reconstructed track	Prof. TZAMARIAS, Spyros