



# Astroparticle Physics - A Joint TeVPA/ IDM Conference

## Tuesday 24 June 2014

### Neutrinos: IceCube Neutrino Signal - Room 5 (14:30-16:00)

**-Conveners: Walter Winter**

time	[id] title	presenter
14:30	[123] Galactic Sources of High-Energy Neutrinos	AHLERS, Markus
14:50	[105] On the interpretation of the IceCube astrophysical neutrino signal	TJUS, Julia
15:10	[124] A revised view of the ultra-high energy cosmic ray-neutrino connection: the case of gamma-ray bursts	BUSTAMANTE, Mauricio
15:30	[71] Diffuse Neutrino Flux from Star-forming Galaxies	TAMBORRA, Irene
15:45	[194] Neutrinos from Galactic Sources in the Light of Recent Results in Gamma Ray and Neutrino Astronomy	NIRO, Viviana

### Neutrinos: Astrophysics Neutrino Searches - Room 5 (16:30-18:30)

**-Conveners: Carlos de los Heros**

time	[id] title	presenter
16:30	[111] Latest Results on Searches for Point and Extended Sources with Time Integrated and Time Dependent emissions of Neutrinos with the IceCube Neutrino Observatory	CHRISTOV, Asen
16:50	[129] Searches for point sources and small-scale anisotropies in IceCube	BERNHARD, Anna
17:05	[135] A search for partially contained neutrino induced particle showers with IceCube	Mr STOESSL, Achim
17:20	[257] Results from the ANTARES Neutrino Telescope	HEIJBOER, aart
17:40	[218] Search for a diffuse cosmic neutrino flux using the ANTARES data from 2007-2012	FOLGER, Florian
17:55	[263] Multi-Messenger analyses with the ANTARES High Energy Neutrino Telescope	SÁNCHEZ LOSA, Agustín
18:10	[246] ANTARES constraints on the neutrino flux from the Milky Way	VISSER, Erwin

# Wednesday 25 June 2014

## Neutrinos: Neutrino Physics, Atmospheric Neutrinos - Room 5 (14:30-16:00)

**-Conveners: Walter Winter**

time	[id] title	presenter
14:30	[128] Global status of neutrino oscillations	Dr PALAZZO, Antonio
14:50	[171] Neutrino Physics with Super-Kamiokande	KEARNS, Edward
15:05	[254] Latest results from the OPERA experiment	BÜTTNER, Benjamin
15:20	[120] Models for atmospheric neutrinos and muons, prompt component	ENBERG, Rikard
15:40	[117] Oscillation physics with atmospheric neutrinos	Prof. MALTONI, Michele

## Neutrinos: Future Prospects - Room 5 (16:30-18:00)

**-Conveners: Carlos de los Heros**

time	[id] title	presenter
16:30	[139] Results and future prospects of Borexino	MEYER, Mikko
16:50	[118] Hyper-Kamiokande project	SEKIYA, Hiroyuki
17:10	[238] Ultra-High Energy Neutrino Radio Frequency Detectors	Dr PFENDNER, Carl Gilbert
17:30	[225] The prospects and development of the third ANITA flight	Dr SCHOORLEMMER, Harm

# Friday 27 June 2014

## Neutrinos: Sterile Neutrinos - Room 4 (14:30-16:00)

-Conveners: Carsten Rott

time	[id] title	presenter
14:30	[134] Are there sterile neutrinos at the eV scale?	SCHWETZ-MANGOLD, Thomas
14:50	[96] Constraining light sterile neutrinos with cosmological data	ARCHIDIACONO, Maria
15:10	[64] Sterile neutrinos at neutrino telescopes	ESMAILI TAKLIMI, Arman
15:30	[92] Search for sterile neutrinos with the STEREO experiment	LAMBLIN, Jacob
15:45	[179] Effects of sterile states on lepton dipole moments	DE ROMERI, Valentina

## Neutrinos: Neutrino Properties - Room 4 (16:30-18:30)

-Conveners: Carsten Rott

time	[id] title	presenter
16:30	[141] PINGU and the Neutrino Mass Hierarchy	COWEN, Douglas
16:50	[162] Origin of Neutrino Mass and the LHC	SCHMIDT, Michael
17:10	[121] The Majorana nature of massive neutrinos as a possible hint for new physics	MERONI, Aurora
17:30	[61] Towards a common origin of neutrino and dark matter	MORISI, Stefano
17:50	[165] Probation of flavor transition mechanism with cosmogenic neutrinos	Dr LAI, Kwang-Chang
18:10	[170] Determination of (sterile/active) neutrino absolute masses in Hyper-K by detecting SN neutrinos	KOHRI, Kazunori