

XXIV Workshop on Weak Interactions and Neutrinos - WIN'13

Tuesday, 17 September 2013

Working Group 2: Neutrino Physics: Solar, Supernova and Terrestrial Neutrinos- Chair: Kate Scholberg - Sala Praia Bela A (09:00 - 10:30)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
09:00	[23] First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillations	SMY, Michael
09:22	[41] GADZOOKS!	Dr YANO, Takatomi
09:44	[132] Supernovae Neutrinos: Challenges and Possibilities	CHAKRABORTY, Sovan
10:06	[13] Recent solar and terrestrial neutrino results from Borexino	LUDHOVA, Livia

Working Group 2: Neutrino Physics: Long-Baseline Oscillation Experiments - Chair: Hiroshi Nunokawa - Sala Praia Bela B (15:00 - 17:00)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
15:00	[35] Latest results of the OPERA experiment	Dr MEDINACELI, Eduardo
15:22	[9] The latest results from T2K on the neutrino oscillation	STILL, Benjamin
15:44	[14] Results from MINOS Full Data Set & Plans for MINOS+	CHILDRESS, Samuel Robert
16:06	[11] First Data from the NOvA experiment	PEREVALOV, Denis
16:28	[71] Measurement of muon neutrino disappearance with the completed IceCube detector	YANEZ, Juan-Pablo

Working Group 2: Neutrino Physics: Future Long-Baseline Experiments - Chair: Milind Diwan - Sala Praia Bela B (17:30 - 19:30)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
17:30	[60] Will the neutrino mass hierarchy be determined at future oscillation experiments?	COLOMA, Pilar
17:52	[45] θ_{23} and δ can be measured accurately at the same time	Prof. MINAKATA, Hisakazu
18:14	[8] The Long-Baseline Neutrino Experiment	MAUGER, Christopher
18:36	[24] The European Spallation Source Neutrino Super Beam	Dr WILDNER, Elena
18:58	[133] Neutrino Factory: physics reach, R&D, design & staging scenarios	Prof. PALLADINO, Vittorio

Thursday, 19 September 2013

Working Group 2: Neutrino Physics: Theory - Chair: Gustavo C. Branco - Sala Praia Bela A (09:00 - 10:30)

-Conveners: Thomas Schwetz-Mangold; Orlando L. G. Peres; Kate Scholberg

time	[id] title	presenter
09:00	[46] Neutrino mass models and the LHC	VOLKAS, Raymond
09:22	[75] Minimal lepton flavour structures lead to non-maximal 2-3 mixing	FRIGERIO, Michele
09:44	[73] Neutrino mixing in a model with a discrete A4 flavor symmetry after Daya Bay result	Mr VANEGAS FORERO, David
10:06	[101] Radiatively Induced Neutrino Masses and Mixings with Dark Matter	Dr RIVERA, Maximiliano A.

Working Group 2: Neutrino Physics: Cross-Sections- Chair: Orlando Peres - Sala Praia Bela A (11:00 - 12:30)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
11:00	[97] Survey of Recent Measurements of Neutrino Nucleus Cross Sections including Nuclear Effects	MORFIN, Jorge
11:22	[54] Transverse Enhancement and Meson Exchange Current Contributions to Quasielastic Neutrino Scattering on Nuclear Targets	Prof. BODEK, Arie
11:39	[18] Neutrino-hadron cross-section at high densities and ultrahigh energies	Dr GRATIERI, Diego
11:56	[121] MINERvA	MOUSSEAU, Joel
12:13	[10] Recent results from T2K on neutrino interaction measurements	KIKAWA, Tatsuya

Working Group 2: Neutrino Physics: Neutrinoless Double Beta Decay- Chair: Marcelo M. Guzzo - Sala Praia Bela A (15:00 - 17:00)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
15:00	[48] Neutrinoless double beta decay versus lepton number violation at LHC	HELO, Juan
15:22	[16] The Majorana Demonstrator	AGUAYO, Estanislao
15:41	[36] Recent results from EXO-200	MOORE, David
16:00	[106] Status of the CUORE and CUORE-0 experiments at Gran Sasso	DI DOMIZIO, Sergio
16:19	[59] Neutrino physics with the SNO+ detector	FATEMIGHOMI, nasim
16:38	[33] Status of the NEXT experiment	HERNANDO MORATA, Jose Angel

Working Group 2: Neutrino Physics: Low-Energy Neutrinos- Chair: Pedro C. de Holanda - Sala Praia Bela A (17:30 - 19:30)

-Conveners: Thomas Schwetz-Mangold; Kate Scholberg; Orlando L. G. Peres

time	[id] title	presenter
17:30	[117] The Double Chooz experiment	Mr GOMEZ GONZALEZ, Luis Fernando

17:52	[30] Recent Results from RENO	SEO, Hyunkwan
18:14	[55] Latest Results from the Daya Bay Reactor Neutrino Experiment	Dr OCHOA-RICOUX, J. Pedro
18:36	[86] The simulation of the Angra Neutrino Detector	ANJOS, Joao
18:58	[39] Status and commissioning of the Karlsruhe Tritium Neutrino Experiment KATRIN	THUEMMLER, Thomas

Friday, 20 September 2013

Working Group 2: Neutrino Physics: Sterile and Exotic Neutrino Physics - Chair: Thomas Schwetz-Mangold - Sala Praia Bela A (09:00 - 10:30)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
09:00	[40] Sterile neutrino oscillations: the global picture	MACHADO, Pedro A N
09:22	[20] Phenomenology of MaVaN's Models in Reactor Neutrino Data	CARNEIRO, Mateus
09:44	[22] Exploiting atmospheric neutrino data of IceCube to probe new physics in neutrino sector	Dr ESMAILI, Arman
10:06	[58] Searching for Sterile Neutrinos and CP Violation: The IsoDAR and Daedalus Experiments	SHAEVITZ, Michael

Working Group 2: Neutrino Physics: Liquid Argon TPC Detectors- Chair: Joao Dos Anjos - Sala Praia Bela A (11:00 - 12:30)

-Conveners: Kate Scholberg; Thomas Schwetz-Mangold; Orlando L. G. Peres

time	[id] title	presenter
11:00	[89] Recent results from the ICARUS experiment	Prof. KISIEL, Jan
11:22	[38] Results from the ArgoNeuT Experiment	ASAADI, Jonathan
11:44	[15] The MicroBooNE Experiment	SZELC, Andrzej
12:06	[31] The CAPTAIN detector and physics program	MAUGER, Christopher