

The 26th International Workshop on Weak Interactions and Neutrinos (WIN2017)

Tuesday, 20 June 2017

Working Group: Neutrino Physics: Latest Results from Experiment and Theory - Pacific Ballroom C (11:20 - 13:00)

-Conveners: Robert Svoboda

time	[id] title	presenter
11:20	[71] Measurement of the evolution of the reactor antineutrino flux and spectrum at Daya Bay.	Dr MARTINEZ CAICEDO, David
11:40	[174] DANSS Reactor Antineutrino Project: Status and First Results	Dr SVIRIDA, Dmitry
12:00	[66] Double Chooz Measurement of θ_{13} and beyond	Dr SOGO BEZERRA, Thiago
12:20	[157] Latest Results From NOvA	Prof. BIAN, Jianming Prof. BUCHANAN, Norm
12:40	[57] Searching for new physics in the neutrino sector	MOCIOIU, Irina

Working Group: Neutrino Physics: Future Oscillation Experiments - Pacific Ballroom C (14:30 - 16:00)

-Conveners: Danny Marfatia

time	[id] title	presenter
14:30	[87] JUNO: a Multipurpose Observatory for Neutrino Physics	Dr CABRERA, Anatael
14:50	[53] Hyper-Kamiokande	NAKAYAMA, Shoei
15:10	[130] The DUNE Experiment and its sensitivity to CP Violation	Prof. BIAN, Jianming
15:30	[27] Neutrino CP Violation with the ESSnuSB project	Dr DRACOS, Marcos

Working Group: Neutrino Physics: Neutrino Scattering - Pacific Ballroom C (16:30 - 18:30)

-Conveners: Milind Diwan

time	[id] title	presenter
16:30	[155] Neutrino Cross Sections	Mr DYTMAN, Steven
16:50	[40] The latest neutrino cross-section results from T2K	Prof. MCGREW, Clark
17:10	[177] Survey of neutrino-nucleus cross-section measurements from MINERvA	Prof. PAOLONE, Vittorio
17:30	[68] Latest Results From MicroBooNE	Dr TERAOKA, Kazuhiro
17:50	[25] Studies of neutrino properties and interactions at the Kuo-Sheng reactor neutrino laboratory with sub-keV germanium detectors	Dr LI, Hau-Bin

Wednesday, 21 June 2017

Working Group: Neutrino Physics: Sterile Theory and SBL Experiments - Pacific Ballroom C (11:30 - 13:00)

-Conveners: Alessandro Mirizzi

time	[id] title	presenter
11:30	[46] Impact of sterile neutrinos on cLFV processes	DE ROMERI, Valentina
11:50	[43] Low-Energy vs. High-Energy Leptonic Unitarity Violation	Dr MINAKATA, Hisakazu
12:10	[172] NEOS result and reactor SBL- ν project	Dr OH, Yoomin
12:30	[29] SOX : Short Distance Neutrino Oscillations with Borexino	Mr NIESLONY, Michael
12:45	[62] PROSPECT: The Precision Reactor Oscillation and Spectrum Experiment	Dr MATTA, James

Working Group: Neutrino Physics: Latest from Theory - Pacific Ballroom C (14:30 - 16:05)

-Conveners: James Dent

time	[id] title	presenter
14:30	[59] Searches for BSM using double-pulses	MARTINEZ SOLER, Ivan Jesus
14:50	[100] Neutrino Phenomenology in Large Extra dimensions with Bulk Mass	Ms LI, YINGYING
15:10	[34] Deviations of symmetry-based exact neutrino structures using radiative neutrino masses.	Dr WEGMAN, Daniel
15:30	[56] One-loop corrections to the fermion masses and flavour symmetries	Mr LÖSCHNER, Maximilian
15:50	[23] Exact neutrino mixing angles from three subgroups of SU(2) and the physics consequences	Dr FRANKLIN, Potter

Working Group: Neutrino Physics: NSI and Heavy Neutrinos - Pacific Ballroom C (16:30 - 18:30)

-Conveners: David McKeen

time	[id] title	presenter
16:30	[104] Nonstandard interactions at long-baseline neutrino experiments	MARFATIA, Danny
16:50	[8] Role of beam tunes in extricating standard and new physics at DUNE	BISHAI, Mary Dr MEHTA, Poonam
17:10	[21] GeV neutrino mass generation: Experimental reach vs theoretical predictions	Mr RASMUSSEN, Rasmus
17:30	[95] Bounds on heavy Majorana neutrinos in type-I seesaw and implications for collider searches	Dr DAS, Arindam
17:50	[211] Discussion	MARFATIA, Danny

Friday, 23 June 2017

Working Group: Neutrino Physics: Detector R&D - Pacific Ballroom C (09:00 - 11:00)

-Conveners: Kazuhiro Terao

time	[id] title	presenter
09:00	[49] Detector performance and cosmic-ray reconstruction efficiency in MicroBooNE	Mr SOLETI, Stefano Roberto
09:15	[58] The Liquid Argon in a Testbeam (LArIAT) Experiment	Dr FALCONE, Andrea
09:30	[65] CAPTAIN: Current Neutron and Future Stop Pion Neutrino Measurements	Prof. MCGREW, Clark
09:45	[30] The ANNIE experiment - Status and perspectives	Dr FISCHER, Vincent
10:00	[14] Research and development of the IsoDAR experiment	AXANI, Spencer
10:15	[50] Double Calorimetry in Liquid Scintillator Detectors	GRASSI, Marco
10:30	[60] Supernova detection capabilities of gadolinium doped water and water-based liquid scintillator detectors	Dr BERGEVIN, Marc
10:45	[70] DARWIN: a 50-Ton Liquid Xenon Detector for Dark Matter and Neutrino Physics	Prof. NI, Kaixuan

Working Group: Neutrino Physics: Neutrino Mass and Onu Double Beta Decay - Pacific Ballroom C (11:20 - 13:05)

time	[id] title	presenter
11:20	[17] Distinguishing between Dirac and Majorana neutrinos in the presence of general interactions	Dr XU, Xun-Jie
11:35	[39] Neutrino Mass Models	POPOV, Oleg
11:50	[10] The start up of the CUORE experiment at LNGS	Mr BRANCA, Antonio
12:05	[18] Initial results and status of the Majorana Demonstrator experiment	Prof. XU, Wenqin
12:20	[74] Status of the NEXT experiment after the first data-taking run with the NEW prototype	Mr MARTÍNEZ LEMA, Gonzalo
12:35	[11] CUPID-0: a cryogenic calorimeter with particle identification for double beta decay search.	Mrs MARTINEZ, Maria
12:50	[166] Status of the SNO+ Experiment	BONVENTRE, Richard