

ICHEP2018 SEOUL

Thursday, July 5, 2018

Neutrino Physics: Solar/Atm/SN - 202 (9:00 AM - 10:30 AM)

-Conveners: Masashi Yokoyama

time	[id] title	presenter
9:00 AM	[M29] Results from Borexino on solar and geo-neutrinos	GUFFANTI, Daniele
9:15 AM	[M76] Physics Potential of Super-K Gd	SIMPSON, Charles SIMPSON, Charles
9:30 AM	[M11] The road to SuperK-Gd	MARTI, Lluís
9:45 AM	[M39] Oscillation Physics with Atmospheric Neutrinos at Hyper-Kamiokande	BRAVAR, Sandro
10:00 AM	[M41] Astrophysical Neutrinos at Hyper-Kamiokande	SHIMIZU, Itaru
10:15 AM	[M26] Measuring Neutrino Oscillations with KM3NeT/ORCA	CIRCELLA, Marco

Neutrino Physics: Sterile (I) - 202 (11:00 AM - 12:30 PM)

-Conveners: Sunny Seo

time	[id] title	presenter
11:00 AM	[M30] Reactor antineutrino physics with DANSS experiment	Dr ALEKSEEV, Igor
11:15 AM	[M43] Status of NEOS	OH, Yoomin Dr KO, Youngju
11:30 AM	[M43] PROSPECT, A Precision Reactor Oscillation and SPECTrum Short-Baseline Antineutrino Experiment	ZHANG, Xianyi ZHANG, Xianyi
11:45 AM	[M14] STEREO search for a sterile neutrino at the ILL Grenoble reactor	Mrs BERNARD, Laura
12:00 PM	[M24] Search for Oscillations with a Lithium-6 Detector at the SCK•CEN BR2 reactor	VERCAEMER, Simon
12:15 PM	[M24] Updated MiniBooNE Neutrino Oscillation Results within the Context of Global Fits to Short-Baseline Neutrino Data	DIAZ, Alejandro

Neutrino Physics: Reactor - 103 (2:00 PM - 4:00 PM)

-Conveners: Sunny Seo

time	[id] title	presenter
2:00 PM	[M26] New results from RENO	Dr SEO, Hyunkwan SEO, Hyunkwan
2:15 PM	[M31] Latest Reactor Antineutrino Oscillation Results from the Daya Bay	Dr ZHAN, Liang
2:30 PM	[M11] The measurement of absolute reactor neutrino flux and spectrum, and their evolution at Daya Bay	Dr HU, Bei-Zhen
2:45 PM	[M94] Searching for a Light Sterile Neutrino at Daya Bay	Prof. CHU, Ming-chung
3:00 PM	[M40] JUNO: A Multipurpose Underground Precision Neutrino Detector	ZHANG, Qingmin ZHANG, Qingmin

3:15 P	M66] Analysis of Gd(n,gamma) reaction with 155, 157 and natural Gd targets taken with JPARC-ANNRI and development of Gd(n,gamma) decay model for Gd-doped neutron/neutrino detectors	ALI, Ajmi
3:30 P	M148] NSI @LBL	MARFATIA, Danny

Neutrino Physics: Sterile (II) - 103 (4:30 PM - 6:30 PM)

-Conveners: Sunny Seo

time	[id] title	presenter
4:30 P	M46] The Short Baseline Neutrino Program at Fermilab	GARCIA-GAMEZ, Diego
4:45 P	M45] Physics Programme for the SBND (Short-Baseline Near Detector)	Dr MOUSSEAU, Joel
5:00 P	M79] The MicroBooNE Detector	CARATELLI, David
5:15 P	M19] Latest Results from MicroBooNE	Dr HAMILTON, Pip
5:30 P	M72] Status and Prospects of the JSNS ² experiment	ROTT, Carsten
5:45 P	M04] Search for sterile neutrinos with the T2K far detector	TSUI, Ka Ming
6:00 P	M05] Search for heavy neutrinos with the near detector ND280 of the T2K experiment	LAMOUREUX, Mathieu
6:15 P	M59] Searches for heavy neutral lepton production and lepton flavour violation in kaon decays at the NA62 experiment	ZAMKOVSKY, Michal

Friday, July 6, 2018

Neutrino Physics: LBL (I) - 202 (9:00 AM - 10:30 AM)

-Conveners: Masashi Yokoyama

time	[id] title	presenter
9:00 AM	[M5] The ENUBET neutrino beam	TERRANOVA, Francesco
9:15 AM	[M17] Study of tau-neutrino production at the CERN SPS	ARIGA, Tomoko
9:30 AM	[M86] Hadron Production Measurements for Neutrino Oscillation Experiments with NA61/SHINE	JOHNSON, Scott Robert
9:45 AM	[M1018] Neutrino scattering at nuSTORM	LONG, Kenneth Richard HUBER, Patrick
10:00 AM	[M967] Progress on the IsoDAR Antielectron Neutrino Experiment	DIAZ, Alejandro

Neutrino Physics: LBL (II) - 202 (2:00 PM - 4:00 PM)

-Conveners: Ken Long

time	[id] title	presenter
2:00 PM	[M30] Neutrino physics with the SHiP experiment at CERN	YOON, Chunsil
2:15 PM	[M6] First Measurement of Monoenergetic Muon Neutrino Charged Current Interactions	JORDAN, Johnathon
2:30 PM	[M02] An overview of the neutrino interaction cross-section measurements in the T2K experiment	WILKINSON, Callum David
2:45 PM	[M03] Probing neutrino cross-section models with T2K near-detector data	HADLEY, David
3:00 PM	[M63] Quasi-elastic-like anti-neutrino production at MINERvA	SCHELLMAN, Heidi
3:15 PM	[M032] First observation of coherent elastic neutrino-nucleus scattering and continued efforts of the COHERENT Collaboration	RICH, Grayson
3:30 PM	[M62] Average CsI neutron density distribution from COHERENT data	Dr LI, Yufeng

Neutrino Physics: Theory (I) - 202 (4:30 PM - 6:30 PM)

-Conveners: Serguey Petcov

time	[id] title	presenter
4:30 PM	[M43] Neutrino Oscillation Probabilities in Matter	Dr DENTON, Peter
4:45 PM	[M88] Three Neutrino Oscillations in Uniform Matter	Dr IOANNISYAN, Ara
5:00 PM	[M07] Long-range interactions at current and future neutrino oscillation experiments	Dr RAUT, Sushant
5:15 PM	[M14] Resolving DUNE oscillation parameter ambiguities in the 3+1 sterile neutrino scenario using SBN	JWA, Yeon-Jae
5:30 PM	[M15] Neutrino mixing in a rephasing invariant parametrization	Prof. CHIU, Shao-Hsuan
5:45 PM	[M50] Electromagnetic neutrino properties: present status and future prospects	STUDENIKIN, Alexander
6:00 PM	[M45] Implications of μ - τ Reflection Symmetry in Minimal Seesaw Formalism	Dr NATH, Newton
6:15 PM	[M38] Phenomenology of minimal seesaw model with S4 symmetry	Prof. KANG, Sin Kyu

Saturday, July 7, 2018

Neutrino Physics: DBD (I) - 103 (9:00 AM - 10:30 AM)

-Conveners: Liangjian Wen

time	[id] title	presenter
9:00 AM	[M51] Neutrino properties deduced from the double beta decay study	Prof. STOICA, Sabin
9:15 AM	[M56] Nuclear Matrix Elements for Neutrinoless Double Beta Decay from Lattice QCD	MURPHY, David
9:30 AM	[M8] Results from the CUORE experiment	POZZI, Stefano
9:45 AM	[M32] Double beta decay search with CUPID-0: results and perspectives	CARDANI, Laura
10:00 AM	[M7] Recent results of the AMoRE-pilot experiment, a search for neutrinoless double beta decay of Mo-100	Dr YOON, Young Soo
10:15 AM	[M9] CANDLES project to search for neutrino-less double beta decay of ^{48}Ca	TAKEMOTO, Yasuhiro

Neutrino Physics: LBL (III) - 103 (11:00 AM - 12:30 PM)

-Conveners: Chang Kee Jung

time	[id] title	presenter
11:00 AM	[M2] New Results from Double Chooz	STAHL, Achim
11:15 AM	[M1] The latest oscillation results from the T2K Experiment	LITCHFIELD, Phillip
11:30 AM	[M36] Recent Results from the NOvA experiment	BIAN, Jianming
11:45 AM	[M1] Neutrino CP Violation with the European Spallation Source neutrino Super Beam project	Dr DRACOS, Marcos
12:00 PM	[M8] Prospects for CP violation measurement with Hyper-Kamiokande	ISHITSUKA, Masaki
12:15 PM	[M2] Physics Potentials of the 2nd Hyper-Kamiokande Detector in Korea	SEO, Seon Hee SEO, Seon-Hee

Neutrino Physics: Theory (II) - 103 (2:00 PM - 4:00 PM)

-Conveners: Danny Marfatia

time	[id] title	presenter
2:00 PM	[M74] Bounds on heavy right handed neutrinos and implications for collider searches	DAS, Arindam
2:15 PM	[M77] Right-Handed neutrino searches at the FCC	BLONDEL, Alain
2:30 PM	[M06] Discovery potential of light sterile neutrinos with displaced vertices	COTTIN, Giovanna
2:45 PM	[M4] Discovery of Massive Sterile Neutrinos at the LHC	KIM, Choong Sun
3:00 PM	[M55] Probing the Light Sterile Neutrino Through the Heavy Charged Higgs Decay at the LHC	TANG, Yilei
3:15 PM	[M86] Democratic neutrino mass matrix from generalized Fridberg-Lee model	RAZZAGHI, Neda
3:30 PM	[M056] COHERENT constraints on generalized neutrino-quark interactions	ARISTIZABAL, Diego

Neutrino Physics: DBD (II) - 103 (4:30 PM - 6:45 PM)**-Conveners: Liangjian Wen**

time	[id] title	presenter
4:30 P	[M055] New results from GERDA Phase II	Dr AGOSTINI, Matteo
4:45 P	[M010] Recent results from the MAJORANA DEMONSTRATOR	Dr MYSLIK, Jordan
5:00 P	[M023] Search for neutrinoless double-beta decays in Ge-76 in the LEGEND experiment	MYSLIK, Jordan
5:15 P	[M011] Recent EXO-200 results	TARKA, Michal
5:30 P	[M080] DOUBLE BETA DECAY WITH NEMO-3 AND SUPERNEMO	SAAKYAN, Ruben
5:45 P	[M017] Spectroscopy of the first electrons from the KATRIN tritium source	Dr SCHLÖSSER, Magnus
6:00 P	[M044] Search for heavy neutrinos at CMS	ALMOND, John Leslie
6:15 P	[M046] Searches for Heavy Neutrinos with the ATLAS Detector	SIOLI, Maximiliano