

Clone of XIX International Workshop on Neutrino Telescopes

Monday, 22 February 2021

New Facilities: (Room 3) (11:35 - 12:35)

time	[id] title	presenter
11:35	[212] Study of SIPMs for the JUNO-TAO detector	LOMBARDO, Claudio
11:40	[186] JUNO OSIRIS Online Trigger	Mr LIU, Runxuan
11:45	[222] Delta Rays: A Novel Calibration for the Deep Underground Neutrino Experiment (DUNE) for Low Energy Astrophysical Neutrinos	DVORNIKOV, Olexiy
11:50	[176] Measuring the proton-argon cross-section at ProtoDUNE-SP	Dr LIAO, Heng-Ye
11:55	Discussion Time	
12:05	[188] Optimization of the Target Station for the ESSnuSB Project Using the Genetic Algorithm	D'ALESSI, Loris
12:10	[228] Prospects of building an accelerator-based neutrino oscillation experiment in China	VIHONEN, Sampsa
12:15	[271] Probing the second oscillation maximum at DUNE	MASUD, Mehedi
12:20	Discussion Time	

New Facilities: (Room 3) (17:30 - 18:30)

time	[id] title	presenter
17:30	[125] Capabilities of the DUNE Near Detector Complex	Dr MOHAYAI, Tanaz Angelina
17:50	[257] Physics potential of THEIA: a hybrid optical neutrino experiment	GUFFANTI, Daniele
18:10	[229] JUNO Detector Design & Status	STEIGER, Hans Theodor Josef

Tuesday, 23 February 2021

New Facilities: (Room 2) (17:30 - 18:30)

time	[id] title	presenter
17:30	[129] The GRAND observatory: Status and Future plans	TIMMERMANS, Charles
17:50	[122] Modeling the background for a neutrino search with the HAWC observatory	LEÓN VARGAS, Hermes
18:10	[274] The Pacific Ocean Neutrino Explorer	Dr DANNINGER, Matthias

Wednesday, 24 February 2021

New Facilities: (Room 2) (11:35 - 12:35)

time	[id] title	presenter
11:35	[126] Search for exotic pion decays	Dr CUEN-ROCHIN, Saul
11:40	[173] Study of Ocean Bottom Detector for observation of geo-neutrinos from mantle	Mr SAKAI, Taichi
11:45	[217] Overview of the Planned Surface Enhancement of IceCube	TURCOTTE, Roxanne
11:50	[262] Pacific Ocean Neutrino Experiment (P-ONE): pathfinder and prototype line development	SPANNFELLNER, Christian
11:55	Discussion Time	
12:05	[182] Measuring the proton Zemach radius with the FAMU experiment at RIKEN-RAL	BONESINI, Maurizio Giorgio
12:10	[175] Surprising Muon and Tau Airshower from Earth edges and Moon	Prof. OLIVA, Pietro
12:15	[270] Toward the detection of UHE neutrinos with the Cherenkov Telescope on EUSO-SPB2	GAZDA, Eliza
12:20	[197] The Liquid Scintillator for JUNO	Dr STEIGER, Hans Theodor Josef
12:25	Discussion Time	

New Facilities: (Room 3) (17:30 - 18:30)

time	[id] title	presenter
17:30	[59] POEMMA: Probe Of Extreme Multi-Messenger Astrophysics	KRIZMANIC, John
17:50	[114] Neutrino Target-of-Opportunity Observations with POEMMA	VENTERS, Tonia
18:10	[148] A Compact Air-Shower Imaging System for Ultrahigh-Energy Neutrino Detection	DORO, Michele

Thursday, 25 February 2021

New Facilities: (Room 3) (10:00 - 11:20)

time	[id] title	presenter
10:00	[22] Muon Ionization Cooling Experiment: results & prospects.	
10:20	[99] Status of the ENUBET monitored neutrino beam	TERRANOVA, Francesco
10:40	[241] NuSTORM accelerator challenges and opportunities	ROGERS, Chris
11:00	[232] ESSnuSB progress on the design of the near and far neutrino detectors and the simulation of the physics potential	BOGOMILOV, Mariyan

New Facilities: (Room 2) (17:30 - 18:30)

time	[id] title	presenter
17:30	[147] Potential of neutrino physics with DARWIN	TERLIUK, Andrii
17:50	[158] A High Intensity Frontier Initiative (HIFI) to design a nuSTORM facility and a Neutrino Factory based on the ESSnuSB facility	DELAHAYE, Jean-Pierre
18:10	[246] Physics opportunities at nuSTORM	Dr ALVAREZ-RUSO, Luis

Friday, 26 February 2021

New Facilities: (Room 2) (10:00 - 11:20)

time	[id] title	presenter
10:00	[17] RES-NOVA: archaeological Pb observatory for astrophysical neutrino sources	PATTAVINA, Luca
10:20	[163] Neutrinos as signal and background in the search for dark matter with INO	TIWARI, Deepak
10:40	[145] JUNO-TAO: Status and Prospects	PETRUCCI, Fabrizio
11:00	[190] Dark Photon Search at Yemilab, Korea	SEO, Sunny

New Facilities: (Room 1) (11:35 - 12:35)

time	[id] title	presenter
11:35	[112] The ENUBET beamline	DELOGU, Claudia Caterina
11:40	[78] Calibrating the world's largest LArTPC detector	FANÌ, Mattia
11:45	[108] Physics prospects of second oscillation maximum at the Deep Underground Neutrino Experiment	ROUT, Jogesh
11:50	[121] Physics potential with the DUNE ND-GAr detector	BATTISTI, Federico
11:55	Discussion Time	
12:05	[170] Simulation of low-energy neutron events at ProtoDUNE-SP	HUANG, Junying
12:10	[143] Long-baseline tagged neutrino experiments with megaton scale water Cerenkov detectors	PERRIN-TERRIN, Mathieu
12:15	[149] Event Reconstruction in JUNO	Dr KAMPMANN, Philipp
12:20	[168] ESSnUSB progress on the design of the ESS linac power upgrade and the accumulator ring	ZOU, Ye
12:25	Discussion Time	