XXXI International Conference on Neutrino Physics and Astrophysics

venerdì 21 giugno 2024

Poster session and reception 2 - Near Aula Magna (U6 building) (17:30 - 19:30)

[id] title	presenter	board
[483] Event by Event classification of alpha-n and IBD Interactions at SNO+	PAGE, James	
[495] Characterization and Optimization of Cryogenic Pure CsI Detector for CLOVERS Experiment	SU, Chenguang	
[240] JUNO sensitivity to 7Be, pep, and CNO solar neutrinos	Dr. BASILICO, Davide	
[13] High precision neutrino cross section measurements with ENUBET: assessment of systematics in monitored neutrino beams	BRAMATI, Filippo	
[74] Exploring Scalar Non-Standard Interactions at DUNE and P2SO	PUSTY, Sambit Kumar	
[141] White dwarf cooling through neutrinos and L_mu - L_tau	HOEFKEN ZINK, Jaime	
[12] KATRIN neutrino mass analysis - Insights into the neural network approach	SCHWEMMER, Alessandro	
[577] Sensitivity analysis for the neutrino mass experiment Project 8	CLAESSENS, Christine	
[432] Searching for Coherent Elastic Neutrino-Nucleus Scattering (CEvNS) with the NUCLEUS detectors	DEL CASTELLO, Giorgio	
[44] Status of ICARUS-NuMI interaction cross-section analysis	ROY, Promita	
[156] NuMI Electron Neutrino Selection at ICARUS with Machine Learning Reconstruction	CARBER, Daniel	
[210] Neutrons as probes of nuclear effects in muon neutrino CC0pi at T2K's upgraded near detector	KNEALE, Liz	
[549] Transverse Kinematic Imbalance Analysis and Pion Trackless Reconstruction at the upgraded T2K near detector	LI, Weijun	
[518] Deployment of water-based liquid scintillator in ANNIE	AUGUSTHY, Amala GOEHLKE, Noah	
[523] A flexible setup for low-energy electron measurements of interest to neutrino physics	NAVA, Andrea	
[245] Hyperon searches with the Short-Baseline Near Detector	NICOLAS-ARNALDOS, Francisco Javier	
[582] The RED-100 results & prospects	RAZUVAEVA, Olga	
[626] Inclusive and Exclusive Pionless Cross Section Measurements with MicroBooNE	HAGAMAN, Lee	
[455] Pions in the NOvA Test Beam	DUEÑAS, David	
[262] Data Acquisition for SBND	FILKINS, Amy	
[165] Scalar NSI: A unique probe to explore neutrino mass via neutrino oscillation experiments	MEDHI, Abinash	
[413] Alternative searches for physics beyond the Standard Model in LEGEND-200	BOUABID, Ryan	

	0 0
[558] Towards Quantum Sensor Arrays for a Next-Generation Neutrino-Mass Measurement using Tritium	KEMPF, Sebastian
[624] Cryogenic power over fiber: results from the Cryo-PoF project and tests on a remotely controlled DC/DC boost converter	TORTI, Marta TRABATTONI, Valeria
[565] Characterization of Charged Pions with the NOvA Detectors	ARRIETA DIAZ, Enrique
[458] Direct Experimental Constraints on the Spatial Extent of a Neutrino Wavepacket from Measurements of 7Be Electron Captures with the BeEST Experiment	SMOLSKY, Joseph
[520] Polarized CMB Boltzmann hierarchy from neutrino non-standard interactions	BARBIERI, Nicola
[331] Exploring better configuration between T2HK/T2HKK to probe CP sensitivity in presence of LIV	PAN, Supriya
[180] WIMP dark matter searches in the Galactic Centre with KM3NeT	BARIEGO QUINTANA, Adriana
[358] Updated measurement of atmospheric neutrino oscillation parameters with KM3NeT/ORCA	PEÑA MARTÍNEZ, Santiago
[261] Latest measurement of muon neutrino disappearance with the IceCube Experiment	YU, Shiqi
[417] Search for Fractionally-Charged Particles with CUORE	MAYER, Daniel
[381] Probing invisible neutrino decay using oscillations of atmospheric neutrinos at IceCube DeepCore	Dr. KUMAR, Anil
[325] Constraint on the atmospheric neutrino flux models using the cosmic-ray muon data in the Super-Kamiokande	TADA, Tomoaki
[301] Neutrino standard and non-standard interactions with KDAR neutrinos	RAUT, Sushant
[342] Exploring Atmospheric Neutrino Oscillation in JUNO	KHATUN, Amina Sig.na RIFAI, Mariam
[529] Search for Lorentz invariance violation with ANTARES and KM3NeT/ORCA6	HENNIG, Lukas
[222] Exploring multinucleon-knockout effects in NuWro Monte Carlo generator	SOBCZYK, Jan
[234] New results from the DANSS experiment	SKROBOVA, Nataliya
[314] Top Tracker of the JUNO Experiment	Dr. ATHAYDE MARCONDES DE ANDRÉ, João Pedro SANDANAYAKE, Pathiranage Shamilka Deshan
[618] Hardware and operation of JUNO's pre-detector OSIRIS	JAFAR, Arshak
[385] A salt-rich liquid detector for novel neutrino experiments	LIANG, Ye
[311] Dual Calorimetry Calibration in the JUNO experiment	LI, Jiajun
[470] Final 235U Antineutrino Spectrum, Flux and Directionality Analyses by PROSPECT-I	Dr. ROCA, Cristian
[286] Feasibility of detecting B8 solar neutrinos at JUNO	ZHAO, Jie
[274] Measurement of below 3.49MeV solar neutrinos at Super-Kamiokande	YANKELEVICH, Alejandro
[367] CNO solar neutrino detection with Borexino: directionality measurement and spectral analysis	Sig. PELICCI, Luca
[79] Overview of the model-dependent approach for the Diffuse Supernova Neutrino Background search with the SK-Gd experiment	ROGLY, Rudolph

[502] Latest results from solar neutrino measurement in the Super-Kamiokande detector	NAKANO, Yuuki	
[312] Evaluation of the Position and Direction Dependence of the Energy Scale Using the Decay of 16N at Super-Kamiokande	FUJITA, Saki	
[519] X-ARAPUCA as photon detection system of SBND	Dr. BERGAMINI MACHADO, ANA AMELIA	
[416] Updated Boron-8 solar neutrino results inside the SNO+ detector	Sig. MILTON, Gulliver	
[392] Towards Core Collapse Supernova detection with the 3-inch PMT system in JUNO	Dr. SETTIMO, Mariangela	
[496] Do minerals know about Supernovae?	APOLLONIO, Lorenzo	
[572] Evaluation of the CUPID First Tower Prototype performance	QUITADAMO, Simone GHISLANDI, Stefano	
[431] Project 8: Waveguide CRES Measurements of Tritium Spectrum and 83mKr Conversion Electrons	PETTUS, Walter	
[197] Detecting High-Energy Neutrinos from Galactic Supernovae with ATLAS	WEN, Alex	
[169] Search for Neutrinos from Supernova out to 10 Mpc in Super-Kamiokande	NAKANISHI, Fumi	
[442] Exploring the Advantages of an Undoped, Cryogenic CsI Detector for CEvNS Experiments at the SNS with COHERENT	PRIOR, Charlie	
[583] Determination of the Absolute Neutrino Mass with Quantum Technologies	Dr. MCCONKEY, Nicola	
[154] Probing New Physics with High-Energy Electronic Recoil in XENONnT	PIERRE, Maxime	
[336] News about the ECHo Experiment	GASTALDO, Loredana	
[68] Advanced new tool for background rejection in KamLAND geo-neutrino analysis using machine learning methods	SAKAI, Taichi	
[598] Charm Hadron Induced Double Cascades in Neutrino Telescopes	JIN, Miaochen	
[332] Monitoring Low Energy Astrophysical Neutrinos in JUNO	XIAN, Shishen	
[339] First performance of the Ricochet experiment at ILL	NOVATI, Valentina	
[88] Measuring the Multi-Neutron Antineutrino Cross Section at Low Charged Hadron Energy in MINERvA	OLIVIER, Andrew	
[580] Observation of low-lying isomeric states in 136Cs: a new avenue for dark matter and solar neutrino detection in xenon detectors	LENARDO, Brian	
[8] A minimalist flavour symmetry for neutrinos: the revival of modular S3	PARRICIATU, Matteo	
[14] Dark Matter - Neutrino Scattering at the Galactic Center	DELGADO, Diyaselis	
[43] Investigating the Effects of Long-Range Force in the P2SO and T2HKK Experiments	MISHRA, Priya	
[22] Search for the 2vECB+ in Xe-124 with the XENONnT experiment	Sig.na CIMENTAL, Paloma	
[67] Flow Matching Mitigates Gaussian Error Approximations in Neutrino Cross-Section Measurements	RADEV, Radi	
[99] Search for Long-Lived Particles with Di-Muon Decays in the ICARUS Detector at Fermilab	PUTNAM, Gray	
[84] Probing Beyond the Standard Model Physics with the Deep Underground Neutrino Experiment	Prof. SOUSA, Alexandre	
	HEDGES, Samuel	

MANTHEY CORCHADO, Sergio KASHUR, Lane YAN, Qiyu LAY, Henry TUNG, Lynn SAFA, Ibrahim OZA, Nupur WENDEL, Garrett THORPE, Christopher BOOK MOTZKIN, Julia ANKOWSKI, Artur MANTEGAZZINI, Federica ELBERS, Willem Sig. BELOCCHI, Valerio ZHAN, Liang TAKENAKA, Akira KAPTANOGLU, Tanner LASTRUCCI, Lorenzo
YAN, Qiyu LAY, Henry TUNG, Lynn SAFA, Ibrahim OZA, Nupur WENDEL, Garrett THORPE, Christopher BOOK MOTZKIN, Julia ANKOWSKI, Artur MANTEGAZZINI, Federica ELBERS, Willem Sig. BELOCCHI, Valerio ZHAN, Liang TAKENAKA, Akira KAPTANOGLU, Tanner LASTRUCCI, Lorenzo
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ZHAN, Liang TAKENAKA, Akira KAPTANOGLU, Tanner LASTRUCCI, Lorenzo
TAKENAKA, Akira KAPTANOGLU, Tanner LASTRUCCI, Lorenzo
KAPTANOGLU, Tanner LASTRUCCI, Lorenzo
LASTRUCCI, Lorenzo
MA, Wing Yan
WEINSTEIN, Amanda
SERAFINI, Andrea
Dr. GIRARD-CARILLO, Cloe
MUÇOGLLAVA, Brunilda
HUANG, Guihong
LEBANOWSKI, Logan
DOLZHIKOV, Dmitrii
INACIO, Ana Sofia Sig. HUNT-STOKES, Rafael
MENG, Yue
PINHEIRO, Joao Paulo
POINTON, Barry

222221 International Conference on Eventumo English and Elstrophysics / Frogramma	veneral 21 gragno 2
[570] Neutrino physics with the DARWIN observatory	Dr. RAMÍREZ GARCÍA, Diego
[307] 1-ton Prototype Neutrino Detector Upgrade at CJPL-I	YANG, Yuzi
[550] Ultra-sensitive analysis of U, Th and K in the liquid scintillator of the JUNO experiment	BARRESI, Andrea NASTASI, Massimiliano
[544] Measuring Solar Neutrino Oscillations in the SNO+ Detector	COOKMAN, Daniel
[491] The Fast Stochastic Matching Pursuit for Neutrino Experiments	WANG, Yuyi
[422] Solar Neutrinos in Cryogenic Detectors	Dr. FUCHS, Dominik
[462] A Resonant Cavity-Based CRES Demonstrator on the Path to a Neutrino Mass Measurement with Project 8	NOVITSKI, Elise STACHURSKA, Juliana PEÑA, Junior VAN DE PONTSEELE, Wouter
[134] The Supernova Early Warning System (SNEWS) v2.0: a galactic SN alert in the era of Multi-Messenger Astronomy	Prof. HABIG, Alec
[446] Supernova Neutrino Sensitivity of the COSINUS Experiment	HUGHES, Maximilian
[444] Status of the D2O Detector for the COHERENT Experiment	LI, Gen MCMICHAEL, Kirsten
[433] Enhancing Neutrino Event Simulation through Overlays at the ICARUS Experiment on the Short-Baseline Neutrino Program	CARO TERRAZAS, Ivan
[318] Update on the search for supernova neutrino bursts with LVD	MOLINARIO, Andrea
[205] Neutrino signal predictions from 3D MHD simulations of core-collapse supernovae	NAKAMURA, Ko
[535] Recent status of neutrino interaction analysis in the first Physics Run in the NINJA experiment	AYAKA, Kasumi
[429] KATRIN sterile neutrino analysis	STRIBL, Xaver
[35] Cross Section Systematics in DUNE	BATHE-PETERS, Lars
[54] First Measurement of the Charged Current Electron Neutrino Pion Production Cross Section on a Carbon Target at T2K	LATHAM, Nick
[73] Measurements of a Total Inelastic K+-Argon Cross Section at ProtoDUNE-SP	DIURBA, Richard
[80] Quantum Transport theory for mixing neutrinos	PARKKINEN, Harri
[410] New results from CONNIE with Skipper-CCDs at the Angra-2 reactor	IRINA, Nasteva
[390] Muon Antineutrino Charge Current Inclusive Cross Section Measurement in NOvA	Dr. SINGH, Prabhjot
[386] NuESS, a new opportunity for CEv®NS at the ESS	LARIZGOITIA, Leire
[383] Joint-Search for Light Sterile Neutrino Oscillations by PROSPECT, STEREO, and Daya Bay	VENEGAS VARGAS, Diego
[155] CEvNS detection with Ge-Mini	Dr. HAKENMÜLLER, Janina
[330] Feasibility study for 7Be and CNO solar neutrino directional measurement with JUNO	MALABARBA, Marco
[324] Sensitivity to invisible modes of neutron decay on JUNO	JIANG, Cailian
[319] First-principle event reconstruction by time-charge readouts for the Taishan Antineutrino Observatory	LIU, Xuewei
[352] Investigations with mirco-structured units at the KATRIN experiment	Dr. HINZ, Dominic
[322] Simulation of the background from (\$\alpha, n\$) reactions in the JUNO scintillator	Dr. SHI, Hexi

January 1981	8	
[217] Study of the neutrino energy reconstruction from final state particles and effects related to the simulation of the physics of neutrino interactions in DUNE	DE LAURETIS, Ginevra	
[7] Resonant neutrino self-interactions in cosmology	VENZOR, Jorge	
[453] Measuring Electron Neutrino Charged-Current interactions on Argon at 10-50 MeV with the COHERENT 750 kg Detector	DA SILVA, Vinicius	
[380] Implementation of the npnh model of Martini et al in the GENIE event generator	RUSSO, Lavinia	
[304] A complete PMT optical model for JUNO	REN, Yuhan	
[493] Status of Neutrino Elastic-scattering Observation with NaI(Tl) experiment	Sig. KOH, Byoung-cheol	
[467] The Science of the Accelerator Neutrino Neutron Interaction Experiment	LEMMONS, Franklin	
[568] Measuring Inelastic-Neutrino Scattering on Lead Using a Cherenkov Detector at the Spallation Neutron Source at ORNL	OGOI, Nixon	
[621] A double-differential electron antineutrino charged-current inclusive cross section in the NOvA near detector	LACKEY, Teresa	
[282] Calibration of the JUNO pre-detector OSIRIS	WIRTH, Rosmarie STERR, Tobias	
[436] Cosmological constraints on neutrino properties with Euclid in beyond LambdaCDM models	FERRARI, Angelo Giuseppe	
[278] \$\nu_\mu\$CC\$0\pi\$ cross-section measurement with calorimetric information at the upgraded T2K near detector	LACHNER, Katharina	
[238] A comprehensive optical characterization of JUNO liquid scintillator	BERETTA, Marco	
[263] Contrastive Reinforcement Learning for Classifying MeV Scale Physics in Liquid Argon Time Projection Chambers	CARRARA, Nicholas	
[328] CLOUD: the first reactor antineutrino experiment using the novel LiquidO detection technology	NAVAS, Diana	
[209] The Water Cherenkov Detector of JUNO	Sig. LU, Haoqi	
[189] First demonstration for a LArTPC-based search for intranuclear neutron-antineutron transitions and annihilation in 40Ar using the MicroBooNE detector	KALRA, Daisy GUENETTE, Roxanne	
[139] Pion candidate selection from a 2 GeV/c momentum test beam sample with the ProtoDUNE Liquid Argon detector	RAZAFINIME, Soamasina Herilala	
[168] Validation and application of the nuclear deexcitation simulator NucDeEx; For precise prediction of neutrino-nuclear interactions	ABE, Seisho	
[110] Unbinned unfolding method with machine learning	KAWAUE, Masaki	
[159] Mixing and Purification of Master Solution for JUNO	Dr. SUN, Xilei	
[206] Multiplexed TES Based Light Detectors using transition edge sensors for CUPID and beyond	ARMATOL, Antoine	
[473] Millikelvin Atomic Tritium for Project 8	LINDMAN, Alec	
[505] Design of a Scintillating Active Transverse Energy Filter for Background Suppression at the KATRIN Experiment	GUTKNECHT, Nathanael Simon	
[569] Analysis methods and the Bayesian approach for the KATRIN experiment	XU, Weiran	
[359] Understanding the Systematic Contribution from the KATRIN Rear Wall	DANIEL, Byron	
[525] Reactor Antineutrino Oscillations and Geoneutrinos in SNO+	ANDRINGA, Sofia	
[333] JUNO's Sensitivity to Geoneutrinos	MORALES REVECO, Cristobal	

January 1971	8.8
[112] Atmospheric neutrino oscillation analysis with neutron detection in SK-Gd	MIKI, Shintaro
[182] Exploring New Physics with PandaX-4T Low Energy Electronic Recoil Data	ZENG, Xinning
[25] KATRIN and the dark MSW effect - Probing neutrino interactions with a dark background field	FENGLER, Caroline
[40] Investigating Quantum Decoherence in Neutrino Oscillation at ESSnuSB Experiment	GHOSH, Monojit
[241] Constraints on UHE tau neutrino, tau, and tau-like particles generated from BSM scenarios with the Pierre Auger Observatory	YUE, Baobiao
[401] Measurement of the atmospheric muon neutrino flux with KM3NeT/ORCA6	BAILLY-SALINS, Louis
[42] The unitarity of neutrino mixing in light of atmospheric and reactor oscillation data	KOZYNETS, Tetiana
[59] Search for proton decay via \$p\rightarrow{e^+\eta}\$ and \$p\rightarrow{\mu^+\eta}\$ in Super-Kamiokande	Sig.na TANIUCHI, Natsumi
[119] Bounds on Heavy Neutral Leptons beyond the electroweak scale	URQUIA, Kevin
[219] Differentiating Lorentz Invariance Violation and Non-Standard Interaction at Protvino to Super-ORCA experiment	SINGHA, Dinesh Kumar
[459] Dark sector searches with Coherent CAPTAIN-Mills	SCHNEIDER, Austin
[448] SIREN: An Open Source Neutrino Injection Toolkit	KAMP, Nicholas
[640] Status of Wire-Cell in the SBND experiment	BHAT, Avinay CHAGAS, Ewerton
[86] Angle and energy reconstruction of atmospheric neutrinos in DUNE experiment	VIEIRA DE SOUZA, Henrique
[555] Measurement of K+ production in charged-current neutrino interactions in the T2K experiment	KOWALIK, Katarzyna
[291] Seasonal Variation of Muon Rates Using Full Dataset in Daya Bay Reactor Neutrino Experiment	MA, Bangzheng
[63] A Second Oscillation Feature using Atmospheric Neutrinos	WESTER, Thomas
[78] Pandora vertex reconstruction of atmospheric neutrinos in the LAr TPC detectors of the DUNE experiment using deep learning techniques.	HONG, I Cheong
[176] Phenomenological Study on DUNE's sensitivity to Atmospheric neutrinos	DAI, Joel
[152] Baryon Number Violation Searches Using the DUNE Far Detector	Dr. BARROW, Joshua
[232] Unstable Neutrinos: Addressing Oscillation and Decay	PARKER, george
[399] Indirect dark matter searches towards the Sun using the full ANTARES data set	POIRÈ, Chiara
[438] Examining the Influence of Quantum Decoherence on Precision Measurements at DUNE and T2HK	CALATAYUD CADENILLAS, Anthony Mard
[437] Investigating Beyond Standard Neutrino Oscillation Theories at DUNE	Sig.ra PÉREZ GARCÍA, Alicia
[548] R&D towards an atomic hydrogen source for future neutrino mass experiments	RODENBECK, Caroline THORNE, Larisa
[594] Precise magnetic fields for 40 meV neutrino mass sensitivity in Project 8	REIMANN, René
[566] Room-Temperature Readout Electronics for the ECHo-100k Experiment	ARDILA PEREZ, Luis
[574] Charged-pion Cross-section Measurements in the NOvA Near Detector	MUETHER, Mathew
[33] De-excitations of residual nuclei based on the TALYS and GEMINI++ codes	GUO, Wanlei

Sig. HALIĆ, Leon
HINO, Yota
SPORTES, Alon
JOHNSON, Tyler
RUDIK, Dmitrii
NEBOT GUINOT, Miquel
Sig. SANCHEZ-FALERO, Sebastian
KONNO, Tomoyuki
Dr. DJURCIC, Zelimir
HE, Julie
HAN, Ke
STACHO, Jakub
CAO, Guofu
LANDINI, Cecilia
LABIT, Loïc
RODPHAI, Narongkiat ZHAO, Runze
SÁNCHEZ GARCÍA, Edgar
KIZILKAYA, Dilara
YANG, Jiatong
Sig. FERREIRA LEITE, Leonardo José
BOWDEN, Nathaniel
Prof. LINDNER, Manfred
LUO, Wuming
WANG, Mingyuan
HUANG, Junting
MORTON-BLAKE, Iwan
XIAO, Fei
CALIVERS, Livio
ZHANG, xinshun

MAN, Matthew
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