

ID	Sector	Presenter(s)	Title	Track
6	A2	Joao Paulo Pinheiro	Status of Direct Determination of Solar Neutrino Fluxes after Borexino	Solar neutrinos
7	B4	Jorge Venzor	Resonant neutrino self-interactions in cosmology	Neutrino role in cosmology
8	C3	Matteo Parriciatu	A minimalist flavour symmetry for neutrinos: the revival of modular S3	Beyond Standard Model searches in the neutrino sector
12	A3	Alessandro Schwemmer	KATRIN neutrino mass analysis - Insights into the neural network approach	Neutrino mass
13	A1	Filippo Bramati	High precision neutrino cross section measurements with ENUBET: assessment of systematics in monitored neutrino beams	Accelerator neutrinos
14	A4	Diyaselis Delgado	Dark Matter - Neutrino Scattering at the Galactic Center	Beyond Standard Model searches in the neutrino sector
22	A4	Paloma Cimental	Search for the $2\nu\text{ECB}^+$ in Xe-124 with the XENONnT experiment	Beyond Standard Model searches in the neutrino sector
25	A4	Caroline Fengler	KATRIN and the dark MSW effect - Probing neutrino interactions with a dark background field	Beyond Standard Model searches in the neutrino sector
33	C1	Wanlei Guo	De-excitations of residual nuclei based on the TALYS and GEMINI++ codes	Neutrino interactions
35	A1	Lars Bathe-Peters	Cross Section Systematics in DUNE	Neutrino interactions
40	A2	Monojit Ghosh	Investigating Quantum Decoherence in Neutrino Oscillation at ESSnUSB Experiment	Neutrino oscillations
42	C3	Tetiana Kozynets	The unitarity of neutrino mixing in light of atmospheric and reactor oscillation data	Beyond Standard Model searches in the neutrino sector
43	C4	Priya Mishra	Investigating the Effects of Long-Range Force in the P2SO and T2HKK Experiments	Beyond Standard Model searches in the neutrino sector
44	A1	Promita Roy	Status of ICARUS-NuMI interaction cross-section analysis	Neutrino interactions
54	B1	Nick Latham	First Measurement of the Charged Current Electron Neutrino Pion Production Cross Section on a Carbon Target at T2K	Neutrino interactions
59	A4	Natsumi Taniuchi	Search for proton decay via $\$p \rightarrow e^+ \eta\$$ and $\$p \rightarrow \mu^+ \eta\$$ in Super-Kamiokande	Beyond Standard Model searches in the neutrino sector
60	C3	Matthew Man	Region of Interest Filter Optimization for the Deep Underground Neutrino Experiment (DUNE) Data Acquisition system	Supernova neutrinos
61	A1	Leon Halić	The ENUBET Demonstrator: instrumented decay tunnel prototype for a monitored neutrino beam	Neutrino interactions
63	A3	Thomas Wester	A Second Oscillation Feature using Atmospheric Neutrinos	Atmospheric neutrinos
67	C1	Radi Radev	Flow Matching Mitigates Gaussian Error Approximations in Neutrino Cross-Section Measurements	Neutrino interactions
68	B2	Taichi Sakai	Advanced new tool for background rejection in KamLAND geo-neutrino analysis using machine learning methods	Geo neutrinos
71	A2	Livio Calivers	Progress in SOLAR Towards Reconstructing MeV-scale Neutrinos	Solar neutrinos
73	A1	Richard Diurba	Measurements of a Total Inelastic K^+ -Argon Cross Section at ProtoDUNE-SP	Neutrino interactions
74	C4	Sambit Kumar Pusty	Exploring Scalar Non-Standard Interactions at DUNE and P2SO	Beyond Standard Model searches in the neutrino sector
75	C3	Keita Saito	Combined KamLAND and Super-Kamiokande Presupernova Alarm	Supernova neutrinos
78	C3	I Cheong Hong	Pandora vertex reconstruction of atmospheric neutrinos in the LAr TPC detectors of the DUNE experiment using deep learning techniques.	Atmospheric neutrinos
79	C3	Rudolph Rogly	Overview of the model-dependent approach for the Diffuse Supernova Neutrino Background search with the SK-Gd experiment	Supernova neutrinos
80	C1	Harri Parkkinen	Quantum Transport theory for mixing neutrinos	Neutrino interactions
84	A4	Alexandre Sousa	Probing Beyond the Standard Model Physics with the Deep Underground Neutrino Experiment	Beyond Standard Model searches in the neutrino sector
86	C3	Henrique Vieira de Souza	Angle and energy reconstruction of atmospheric neutrinos in DUNE experiment	Atmospheric neutrinos
87	A2	Sergio Manthey Corchado	DUNE'S SENSITIVITY TO SOLAR NEUTRINOS	Solar neutrinos

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88	C1	Andrew Olivier	Measuring the Multi-Neutron Antineutrino Cross Section at Low Charged Hadron Energy in MINERvA	Neutrino interactions
90	C1	Qiyu Yan	Professor Based ReWeight for GENIE Generator	Neutrino interactions
96	B1	Samuel Hedges	Measurement of the electron-neutrino charged-current cross section on iodine-127 with the COHERENT NaIvE detector	Neutrino interactions
99	A4	Gray Putnam	Search for Long-Lived Particles with Di-Muon Decays in the ICARUS Detector at Fermilab	Beyond Standard Model searches in the neutrino sector
105	C3	Guillaume Pronost	Supernova burst monitoring in Super-Kamiokande	Supernova neutrinos
108	A1	Lane Kashur	Muon Neutrino Reconstruction at ICARUS with Machine Learning	Neutrino interactions
110	B1	Masaki Kawaue	Unbinned unfolding method with machine learning	Neutrino interactions
111	A1	Alon Sportes	Probing the physics of the elusive neutrino using electron scattering data with two nucleons at the final state	Neutrino interactions
112	A3	Shintaro Miki	Atmospheric neutrino oscillation analysis with neutron detection in SK-Gd	Atmospheric neutrinos
118	C1	Yota Hino	A comparison of n-O inelastic scattering between the experimental and simulation models towards understanding neutrino reaction	Neutrino interactions
119	C4	Kevin Urquia	Bounds on Heavy Neutral Leptons beyond the electroweak scale	Beyond Standard Model searches in the neutrino sector
134	B4	Alec Habig	The Supernova Early Warning System (SNEWS) v2.0: a galactic SN alert in the era of Multi-Messenger Astronomy	Supernova neutrinos
139	A1	Soamasina Herilala Razafinime	Pion candidate selection from a 2 GeV/c momentum test beam sample with the ProtoDUNE Liquid Argon detector	Neutrino interactions
141	C4	Jaime Hoefken Zink	White dwarf cooling through neutrinos and $L_{\mu} - L_{\tau}$	Beyond Standard Model searches in the neutrino sector
152	A4	Joshua Barrow	Baryon Number Violation Searches Using the DUNE Far Detector	Beyond Standard Model searches in the neutrino sector
154	A4	Maxime Pierre	Probing New Physics with High-Energy Electronic Recoil in XENONnT	Beyond Standard Model searches in the neutrino sector
155	B1	Janina Hakenmüller	CEvNS detection with Ge-Mini	Neutrino interactions
156	A1	Daniel Carber	NuMI Electron Neutrino Selection at ICARUS with Machine Learning Reconstruction	Neutrino interactions
159	A2	Xilei Sun	Mixing and Purification of Master Solution for JUNO	Reactor neutrinos
164	C2	Jakub Stacho	Development of Real Time Calibration Systems for the Pacific Ocean Neutrino Experiment	New technologies for neutrino physics
165	C4	Abinash Medhi	Scalar NSI: A unique probe to explore neutrino mass via neutrino oscillation experiments	Beyond Standard Model searches in the neutrino sector
168	C1	Seisho Abe	Validation and application of the nuclear deexcitation simulator NucDeEx; For precise prediction of neutrino-nuclear interactions	Neutrino interactions
169	C3	Fumi Nakanishi	Search for Neutrinos from Supernova out to 10 Mpc in Super-Kamiokande	Supernova neutrinos
173	A2	Yue Meng	Solar B-8 neutrino and light dark matter search in the PandaX-4T experiment	Solar neutrinos
176	C3	Joel Dai	Phenomenological Study on DUNE's sensitivity to Atmospheric neutrinos	Atmospheric neutrinos
180	A4	Adriana Bariego Quintana	WIMP dark matter searches in the Galactic Centre with KM3NeT	Beyond Standard Model searches in the neutrino sector
182	A4	Xinning Zeng	Exploring New Physics with PandaX-4T Low Energy Electronic Recoil Data	Beyond Standard Model searches in the neutrino sector
183	B3	Ke Han	Developing a high-granularity PMT array for future liquid xenon detector	New technologies for neutrino physics
186	A3	Bryce Littlejohn	Achievements at the MeV Scale in the MicroBooNE LArTPC	New technologies for neutrino physics
189	A4	Daisy Kalra, Roxanne Guenette	First demonstration for a LArTPC-based search for intranuclear neutron-antineutron transitions and annihilation in ^{40}Ar using the MicroBooNE detector	Beyond Standard Model searches in the neutrino sector
197	C3	Alex Wen	Detecting High-Energy Neutrinos from Galactic Supernovae with ATLAS	Supernova neutrinos
200	B1	Tyler Johnson	The First Search for Neutrino-Induced Nuclear Fission	Neutrino interactions

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201	A2	Wuming Luo	Machine Learning based photon counting for PMT waveforms and its application to the energy reconstruction in JUNO	Reactor neutrinos
205	C3	Ko Nakamura	Neutrino signal predictions from 3D MHD simulations of core-collapse supernovae	Supernova neutrinos
206	B3	Antoine Armatol	Multiplexed TES Based Light Detectors using transition edge sensors for CUPID and beyond	New technologies for neutrino physics
209	A2	Haoqi Lu	The Water Cherenkov Detector of JUNO	Reactor neutrinos
210	B1	Liz Kneale	Neutrons as probes of nuclear effects in muon neutrino CC0pi at T2K's upgraded near detector	Neutrino interactions
217	A1	Ginevra De Lauretis	Study of the neutrino energy reconstruction from final state particles and effects related to the simulation of the physics of neutrino interactions in DUNE	Neutrino interactions
219	C4	Dinesh Kumar Singha	Differentiating Lorentz Invariance Violation and Non-Standard Interaction at Protvino to Super-ORCA experiment	Beyond Standard Model searches in the neutrino sector
222	C1	Jan Sobczyk	Exploring multinucleon-knockout effects in NuWro Monte Carlo generator	Neutrino interactions
229	C4	Arnab Sarker	Investigating Off-Diagonal Scalar NSI and the Impact on CP-Violation Sensitivities via ν -Oscillations at DUNE	Beyond Standard Model searches in the neutrino sector
232	C4	george parker	Unstable Neutrinos: Addressing Oscillation and Decay	Beyond Standard Model searches in the neutrino sector
234	C2	Nataliya Skrobova	New results from the DANSS experiment	Reactor neutrinos
235	A3	Cecilia Landini	Purification strategy of the JUNO liquid scintillator	New technologies for neutrino physics
238	A3	Marco Beretta	A comprehensive optical characterization of JUNO liquid scintillator	New technologies for neutrino physics
240	A2	Davide Basilico	JUNO sensitivity to ^7Be , pep, and CNO solar neutrinos	Solar neutrinos
241	C3	Baobiao Yue	Constraints on UHE tau neutrino, tau, and tau-like particles generated from BSM scenarios with the Pierre Auger Observatory	Atmospheric neutrinos
243	C2	Edgar Sánchez García	The CONUS+ experiment	Reactor neutrinos
244	C2	Manfred Lindner	Final Conus results from data obtained at the Brokdorf reactor	Reactor neutrinos
245	B1	Francisco Javier Nicolas-Arnaldos	Hyperon searches with the Short-Baseline Near Detector	Neutrino interactions
255	B2	Ana Sofia Inacio, Rafael Hunt-Stokes	Time-based event discrimination methods for solar neutrino analyses in the SNO+ liquid scintillator phase	Solar neutrinos
261	C3	Shiqi Yu	Latest measurement of muon neutrino disappearance with the IceCube Experiment	Atmospheric neutrinos
262	B1	Amy Filkins	Data Acquisition for SBND	Accelerator neutrinos
263	C3	Nicholas Carrara	Contrastive Reinforcement Learning for Classifying MeV Scale Physics in Liquid Argon Time Projection Chambers	Supernova neutrinos
265	B1	Dmitrii Rudik	The COHERENT experiment	Neutrino interactions
274	B2	Alejandro Yankelevich	Measurement of below 3.49MeV solar neutrinos at Super-Kamiokande	Solar neutrinos
278	B1	Katharina Lachner	ν_{μ} cross-section measurement with calorimetric information at the upgraded T2K near detector	Neutrino interactions
279	B4	Guofu Cao	10 m ² SiPM Mass Testing Results for the TAO Experiment	New technologies for neutrino physics
282	A2	Rosmarie Wirth, Tobias Sterr	Calibration of the JUNO pre-detector OSIRIS	Reactor neutrinos
283	A2	Iwan Morton-Blake	Calibration of the JUNO detector using natural radioactivity	Reactor neutrinos
285	A2	Akira Takenaka	Neutron source-based event reconstruction in JUNO	Reactor neutrinos
286	A2	Jie Zhao	Feasibility of detecting B8 solar neutrinos at JUNO	Solar neutrinos
287	B2	xinshun zhang	Measurement of cosmic muon flux and cosmogenic neutron production at CJPL	Solar neutrinos
291	C3	Bangzheng Ma	Seasonal Variation of Muon Rates Using Full Dataset in Daya Bay Reactor Neutrino Experiment	Atmospheric neutrinos
300	B4	Yibing Zhang	Probing Supernova neutrinos with the 20-inch PMT system in JUNO	Supernova neutrinos

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301	C4	Sushant Raut	Neutrino standard and non-standard interactions with KDAR neutrinos	Beyond Standard Model searches in the neutrino sector
304	A2	Yuhan Ren	A complete PMT optical model for JUNO	Reactor neutrinos
307	B2	Yuzi Yang	1-ton Prototype Neutrino Detector Upgrade at CJPL-I	Solar neutrinos
308	A2	Liang Zhan	Overview of the JUNO-TAO Experiment	Reactor neutrinos
311	A2	Jiajun Li	Dual Calorimetry Calibration in the JUNO experiment	Reactor neutrinos
312	B2	Saki Fujita	Evaluation of the Position and Direction Dependence of the Energy Scale Using the Decay of ^{16}N at Super-Kamiokande	Solar neutrinos
313	A3	Mingyuan Wang	Progress of JUNO commissioning and online reconstruction of PMT waveforms	Reactor neutrinos
314	A3	João Pedro Athayde Marcondes de André, Pathiranaage Shamilka Deshan Sandanayake	Top Tracker of the JUNO Experiment	Reactor neutrinos
318	B4	Andrea MOLINARIO	Update on the search for supernova neutrino bursts with LVD	Supernova neutrinos
319	B2	Xuwei Liu	First-principle event reconstruction by time-charge readouts for the Taishan Antineutrino Observatory	Reactor neutrinos
320	B2	Junting Huang	Calibration Strategy of JUNO	Reactor neutrinos
322	B2	Hexi Shi	Simulation of the background from (α, n) reactions in the JUNO scintillator	Reactor neutrinos
324	C4	Cailian Jiang	Sensitivity to invisible modes of neutron decay on JUNO	Beyond Standard Model searches in the neutrino sector
325	A3	Tomoaki Tada	Constraint on the atmospheric neutrino flux models using the cosmic-ray muon data in the Super-Kamiokande	Atmospheric neutrinos
328	C2	Diana Navas	CLOUD: the first reactor antineutrino experiment using the novel LiquidO detection technology	New technologies for neutrino physics
330	A2	Marco Malabarba	Feasibility study for ^7Be and CNO solar neutrino directional measurement with JUNO	Solar neutrinos
331	C4	Supriya Pan	Exploring better configuration between T2HK/T2HKK to probe CP sensitivity in presence of LIV	Beyond Standard Model searches in the neutrino sector
332	B4	Shishen Xian	Monitoring Low Energy Astrophysical Neutrinos in JUNO	Supernova neutrinos
333	B2	Cristobal Morales Reveco	JUNO's Sensitivity to Geoneutrinos	Geo neutrinos
335	B2	Fei Xiao	JUNO reactor IBD selection and background	Reactor neutrinos
336	B3	Loredana gastaldo	News about the ECHO Experiment	Neutrino mass
339	C2	Valentina Novati	First performance of the Ricochet experiment at ILL	Reactor neutrinos
342	A4	Amina Khatun, Mariam Rifai	Exploring Atmospheric Neutrino Oscillation in JUNO	Atmospheric neutrinos
349	B2	Lorenzo Lastrucci	Real-time Charge Reconstruction Algorithm on FPGA for Neutrino Physics at JUNO	Reactor neutrinos
352	A3	Dominic Hinz	Investigations with micro-structured units at the KATRIN experiment	Neutrino mass
355	C1	Artur Ankowski	JLab spectral functions of argon in NuWro and their implications for MicroBooNE	Neutrino interactions
358	A4	Santiago Peña Martínez	Updated measurement of atmospheric neutrino oscillation parameters with KM3NeT/ORCA	Atmospheric neutrinos
359	A3	Byron Daniel	Understanding the Systematic Contribution from the KATRIN Rear Wall	Neutrino mass
361	B1	Miquel Nebot Guinot	Towards a supernova-like neutrino cross-section measurement with muDAR in SBND	Neutrino interactions
367	A2	Luca Pelicci	CNO solar neutrino detection with Borexino: directionality measurement and spectral analysis	Solar neutrinos
380	C1	Lavinia Russo	Implementation of the npnh model of Martini et al in the GENIE event generator	Neutrino interactions
381	A4	Anil Kumar	Probing invisible neutrino decay using oscillations of atmospheric neutrinos at IceCube DeepCore	Beyond Standard Model searches in the neutrino sector
383	C2	Diego Venegas Vargas	Joint-Search for Light Sterile Neutrino Oscillations by PROSPECT, STEREO, and Daya Bay	Sterile neutrinos
385	B2	Ye Liang	A salt-rich liquid detector for novel neutrino experiments	Solar neutrinos
386	C1	Leire Larizgoitia	NuESS, a new opportunity for CEvNS at the ESS	Reactor neutrinos

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390	A1	Prabhjot Singh	Muon Antineutrino Charge Current Inclusive Cross Section Measurement in NOvA	Neutrino interactions
392	B4	Mariangela Settimo	Towards Core Collapse Supernova detection with the 3-inch PMT system in JUNO	Supernova neutrinos
395	B2	Andrea Serafini	Accelerating Unbinned Likelihood Computations in JUNO with GPU Parallelization	Reactor neutrinos
399	A4	Chiara Poirè	Indirect dark matter searches towards the Sun using the full ANTARES data set	Beyond Standard Model searches in the neutrino sector
401	A4	Louis Bailly-Salins	Measurement of the atmospheric muon neutrino flux with KM3NeT/ORCA6	Atmospheric neutrinos
410	C2	Nasteva Irina	New results from CONNIE with Skipper-CCDs at the Angra-2 reactor	Reactor neutrinos
411	A1	Sebastian Sanchez-Falero	Status of the muon neutrino charged-current mesonless cross section measurement in the NOvA near detector	Neutrino interactions
413	A4	Ryan Bouabid	Alternative searches for physics beyond the Standard Model in LEGEND-200	Beyond Standard Model searches in the neutrino sector
416	B2	Gulliver Milton	Updated Boron-8 solar neutrino results inside the SNO+ detector	Solar neutrinos
417	A4	Daniel Mayer	Search for Fractionally-Charged Particles with CUORE	Beyond Standard Model searches in the neutrino sector
421	C2	Ohana Benevides Rodrigues	PROSPECT-II Physics Goals and Detector Design	Sterile neutrinos
422	A2	Dominik Fuchs	Solar Neutrinos in Cryogenic Detectors	Solar neutrinos
429	A4	Xaver Stribl	KATRIN sterile neutrino analysis	Beyond Standard Model searches in the neutrino sector
431	B3	Walter Pettus	Project 8: Waveguide CRES Measurements of Tritium Spectrum and 83mKr Conversion Electrons	Neutrino mass
432	C2	Giorgio Del Castello	Searching for Coherent Elastic Neutrino-Nucleus Scattering (CEvNS) with the NUCLEUS detectors	Reactor neutrinos
433	A1	Ivan Caro Terrazas	Enhancing Neutrino Event Simulation through Overlays at the ICARUS Experiment on the Short-Baseline Neutrino Program	Neutrino interactions
436	B4	Angelo Giuseppe Ferrari	Cosmological constraints on neutrino properties with Euclid in beyond LambdaCDM models	Neutrino role in cosmology
437	C4	Alicia Pérez García	Investigating Beyond Standard Neutrino Oscillation Theories at DUNE	Beyond Standard Model searches in the neutrino sector
438	C4	Anthony Mard Calatayud Cadenillas	Examining the Influence of Quantum Decoherence on Precision Measurements at DUNE and T2HK	Beyond Standard Model searches in the neutrino sector
442	C2	Charlie Prior	Exploring the Advantages of an Undoped, Cryogenic CsI Detector for CEvNS Experiments at the SNS with COHERENT	New technologies for neutrino physics
444	B1	Gen Li, Kirsten McMichael	Status of the D2O Detector for the COHERENT Experiment	Neutrino interactions
446	B4	Maximilian Hughes	Supernova Neutrino Sensitivity of the COSINUS Experiment	Supernova neutrinos
448	C4	Nicholas Kamp	SIREN: An Open Source Neutrino Injection Toolkit	Beyond Standard Model searches in the neutrino sector
453	B1	Vinicius Da Silva	Measuring Electron Neutrino Charged-Current interactions on Argon at 10-50 MeV with the COHERENT 750 kg Detector	Neutrino interactions
455	A1	David Dueñas	Pions in the NOvA Test Beam	Neutrino interactions
458	C2	Joseph Smolsky	Direct Experimental Constraints on the Spatial Extent of a Neutrino Wavepacket from Measurements of 7Be Electron Captures with the BeEST Experiment	New technologies for neutrino physics
459	A4	Austin Schneider	Dark sector searches with Coherent CAPTAIN-Mills	Beyond Standard Model searches in the neutrino sector
462	B3	Elise Novitski, Juliana Stachurska, Junior Peña, Wouter Van De Pontseele	A Resonant Cavity-Based CRES Demonstrator on the Path to a Neutrino Mass Measurement with Project 8	Neutrino mass
466	C1	Tomoyuki Konno	On-site test measurement for Decay-at-Rest σ_{ν_e} cross section with Pb : DarVeX	Neutrino interactions
467	A1	Franklin Lemmons	The Science of the Accelerator Neutrino Neutron Interaction Experiment	Neutrino interactions
470	C2	Cristian Roca	Final 235U Antineutrino Spectrum, Flux and Directionality Analyses by PROSPECT-I	Reactor neutrinos

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472	A3	Narongkiat Rodphai, Runze Zhao	Strategy for Measuring the Radioactive Contamination of Liquid Scintillator with the Pre-detector of JUNO: OSIRIS	New technologies for neutrino physics
473	B3	Alec Lindman	Millikelvin Atomic Tritium for Project 8	New technologies for neutrino physics
477	B4	Guihong Huang	Prospects for Detecting the Diffuse Supernova Neutrino Background with JUNO	Supernova neutrinos
480	C3	Leonardo José Ferreira Leite	Supernova neutrinos as a probe of CP	Supernova neutrinos
481	A1	Amanda Weinstein	First Neutrinos on Large Picosecond Photodetectors in ANNIE	Neutrino interactions
483	B2	James Page	Event by Event classification of alpha-n and IBD Interactions at SNO+	Reactor neutrinos
491	B2	Yuyi Wang	The Fast Stochastic Matching Pursuit for Neutrino Experiments	Solar neutrinos
493	B2	Byoung-cheol Koh	Status of Neutrino Elastic-scattering Observation with NaI(Tl) experiment	Neutrino interactions
495	B2	Chenguang Su	Characterization and Optimization of Cryogenic Pure CsI Detector for CLOVERS Experiment	Neutrino interactions
496	C3	Lorenzo Apollonio	Do minerals know about Supernovae?	Supernova neutrinos
499	B2	Loïc Labit	Performances of JUNO's Small PMT subdetector during the first commissioning runs	Reactor neutrinos
500	A4	Wing Yan Ma	Machine learning-based particle identification of atmospheric neutrinos in JUNO	Atmospheric neutrinos
502	B2	Yuuki Nakano	Latest results from solar neutrino measurement in the Super-Kamiokande detector	Solar neutrinos
505	A3	Nathanael Simon Gutknecht	Design of a Scintillating Active Transverse Energy Filter for Background Suppression at the KATRIN Experiment	Neutrino mass
506	B2	Dmitrii Dolzhikov	JUNO's Sensitivity to Neutrino Mass Ordering	Reactor neutrinos
512	B2	Joao Coelho	Neutrino tomography of the Earth's lower mantle: first study with a full 3D model	Geo neutrinos
518	C2	Amala Augusthy, Noah Goehlke	Deployment of water-based liquid scintillator in ANNIE	New technologies for neutrino physics
519	C2	ANA AMELIA BERGAMINI MACHADO	X-ARAPUCA as photon detection system of SBND	Sterile neutrinos
520	B4	Nicola Barbieri	Polarized CMB Boltzmann hierarchy from neutrino non-standard interactions	Neutrino role in cosmology
523	B4	Andrea Nava	A flexible setup for low-energy electron measurements of interest to neutrino physics	New technologies for neutrino physics
525	B2	Sofia Andringa	Reactor Antineutrino Oscillations and Geoneutrinos in SNO+	Geo neutrinos
529	A4	Lukas Hennig	Search for Lorentz invariance violation with ANTARES and KM3NeT/ORCA6	Beyond Standard Model searches in the neutrino sector
530	C1	Nathaniel Bowden	The Mobile Antineutrino Demonstrator Project	Reactor neutrinos
532	B3	Brunilda Muçogllava	Atomic Hydrogen Beam Characterization Techniques for the Project 8 Experiment	Neutrino mass
534	B3	Matteo Borghesi, the HOLMES collaboration	The first neutrino mass limit of HOLMES	Neutrino mass
535	B2	Kasumi Ayaka	Recent status of neutrino interaction analysis in the first Physics Run in the NINJA experiment	Neutrino interactions
544	B2	Daniel Cookman	Measuring Solar Neutrino Oscillations in the SNO+ Detector	Solar neutrinos
548	A3	Caroline Rodenbeck, Larisa Thorne	R&D towards an atomic hydrogen source for future neutrino mass experiments	Neutrino mass
549	B1	Weijun Li	Transverse Kinematic Imbalance Analysis and Pion Trackless Reconstruction at the upgraded T2K near detector	Neutrino interactions
550	B2	Andrea Barresi, Massimiliano Nastasi	Ultra-sensitive analysis of U, Th and K in the liquid scintillator of the JUNO experiment	Reactor neutrinos
553	A1	Julie He	Initial Look at Event Reconstruction in ANNIE	Neutrino interactions
555	B2	Katarzyna Kowalik	Measurement of K ⁺ production in charged-current neutrino interactions in the T2K experiment	Neutrino interactions
558	A3	Sebastian Kempf	Towards Quantum Sensor Arrays for a Next-Generation Neutrino-Mass Measurement using Tritium	Neutrino mass
562	C1	Zelimir Djurcic	Exploring the lowest neutrino energies	Neutrino interactions
565	A1	Enrique Arrieta Diaz	Characterization of Charged Pions with the NOvA Detectors	Neutrino interactions

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566	B3	Luis Ardila Perez	Room-Temperature Readout Electronics for the ECHO-100k Experiment	Neutrino mass
568	B1	Nixon Ogoi	Measuring Inelastic-Neutrino Scattering on Lead Using a Cherenkov Detector at the Spallation Neutron Source at ORNL	Neutrino interactions
569	A3	Weiran Xu	Analysis methods and the Bayesian approach for the KATRIN experiment	Neutrino mass
570	B4	Diego Ramírez García	Neutrino physics with the DARWIN observatory	Supernova neutrinos
572	B3	Simone Quitadamo, Stefano Ghislandi	Evaluation of the CUPID First Tower Prototype performance	Neutrinoless Double Beta Decay
574	A1	Mathew Muether	Charged-pion Cross-section Measurements in the NOvA Near Detector	Neutrino interactions
575	C3	Barry Pointon	HEALPix-based Analysis of Burst Neutrinos for Supernova Direction Reconstruction at Super-Kamiokande	Supernova neutrinos
577	B3	Christine Claessens	Sensitivity analysis for the neutrino mass experiment Project 8	Neutrino mass
578	A3	Logan Lebanowski	The broad physics program of Theia	New technologies for neutrino physics
579	C1	Cloe Girard-Carillo	Simulation of CLOUD, the first LiquidO reactor neutrino experiment	Reactor neutrinos
580	A2	Brian Lenardo	Observation of low-lying isomeric states in ^{136}Cs : a new avenue for dark matter and solar neutrino detection in xenon detectors	Solar neutrinos
582	C2	Olga Razuvaeva	The RED-100 results & prospects	Reactor neutrinos
583	A3	Nicola McConkey	Determination of the Absolute Neutrino Mass with Quantum Technologies	New technologies for neutrino physics
584	B4	Dilara Kizilkaya	Cherenkov and Scintillation Light Classification for Neutrino Interactions Using Machine Learning Techniques	New technologies for neutrino physics
588	C4	Matheus Hostert	Long-lived particles at the Japanese Spallation Neutron Sources	Beyond Standard Model searches in the neutrino sector
592	B4	Carlos Argüelles	Equitable Astrophysics in Underserved Communities: The Case of the TAMBO Neutrino Observatory in the Peruvian Andes	Astrophysical neutrinos
594	B3	René Reimann	Precise magnetic fields for 40 meV neutrino mass sensitivity in Project 8	Neutrino mass
596	A3	Tanner Kaptanoglu	Technology and reconstruction development for Theia	New technologies for neutrino physics
598	C3	Miaochen Jin	Charm Hadron Induced Double Cascades in Neutrino Telescopes	Atmospheric neutrinos
603	C1	Valerio Belocchi	Relativistic meson-exchange currents in semi-inclusive lepton scattering	Neutrino interactions
604	B4	Willem Elbers	Reconstruction of cosmic neutrino background anisotropies from the distribution of galaxies	Neutrino role in cosmology
607	C4	Julia Book Motzkin	First Results from HNL Searches in IceCube	Beyond Standard Model searches in the neutrino sector
612	C2	Garrett Wendel	Deep Learning Event Reconstruction Techniques for the CLOUD LiquidO Based Experiment	New technologies for neutrino physics
614	C2	Jiatong Yang	Characterization of Microwave Multiplexers for the RICOCHET Experiment	New technologies for neutrino physics
618	B3	Arshak Jafar	Hardware and operation of JUNO's pre-detector OSIRIS	Reactor neutrinos
619	B3	Federica Mantegazzini	Towards quantum limited read-out of cryogenic detectors	New technologies for neutrino physics
621	A1	Teresa Lackey	A double-differential electron antineutrino charged-current inclusive cross section in the NOvA near detector	Neutrino interactions
624	B3	Marta Torti, Valeria Trabattoni	Cryogenic power over fiber: results from the Cryo-PoF project and tests on a remotely controlled DC/DC boost converter	New technologies for neutrino physics
626	C1	Lee Hagaman	Inclusive and Exclusive Pionless Cross Section Measurements with MicroBooNE	Neutrino interactions
627	C1	Christopher Thorpe	Rare Searches and Pion Measurements with MicroBooNE	Neutrino interactions
635	C2	Raphaël Gazzini	The SuperChooz project: a LiquidO-based neutrino oscillation experiment	New technologies for neutrino physics

ID	Sector	Presenter(s)	Title	Track
639	C2	Ibrahim Safa, Nupur Oza	Inclusive searches for eV-scale sterile neutrinos at SBN	Sterile neutrinos
640	B3	Avinay Bhat, Ewerton Chagas	Status of Wire-Cell in the SBND experiment	New technologies for neutrino physics
641	A3	Henry Lay, Lynn Tung	Reconstruction and identification of neutrino-induced events with electromagnetic activity in the final state at the Short-Baseline Near Detector	New technologies for neutrino physics