

Poster Session I-a@Dirac

May 30, 15:00-16:30 KST / May 30, 08:00-09:30 EU / May 30, 01:00-02:30 CDT, US

[ZEP Location Number]

Example) DT01-023 -> Dirac Building, Track #, Poster #

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Jun Terasaki	P0002	DT04-002	2F	Neutrinoless Double Beta Decay	Estimation of nuclear matrix elements of double- β decay from shell model and quasiparticle random-phase approximation
Leonardo Mastrototaro	P0032	DT14-032	2F	Sterile Neutrinos	Massive sterile neutrinos in the early universe: From thermal decoupling to cosmological constraints
Paulo Brás	P0038	DT04-038	2F	Neutrinoless Double Beta Decay	Neutrino physics with the LUX-ZEPLIN Detector
Manuel Ettengruber	P0042	DT03-042	4F	Neutrino Mass	Neutrino Physics in TeV scale Quantum Gravity Theories
Gonzalo Díaz López	P0052	DT04-052	3F	Neutrinoless Double Beta Decay	Simulation of NEXT-100 detector
Vitalii Zavadskyi	P0076	DT14-076	2F	Sterile Neutrinos	Search for Sterile Neutrinos with JUNO-TAO
Pablo Herrero Gómez	P0149	DT04-149	3F	Neutrinoless Double Beta Decay	Assessment of bi-color molecular sensor chelation with Ba^{2+} in Ultra-High Vacuum through XPS and STM-STs. Towards a Barium-tagging device for the NEXT $0\nu\beta\beta$ detector.
Stephanie Hickford	P0169	DT03-169	4F	Neutrino Mass	Status of the combined analysis of the first five KATRIN measurement campaigns
Hawraa Khalife	P0186	DT04-186	3F	Neutrinoless Double Beta Decay	BINGO: Bi-Isotope $0\nu2\beta$ Next Generation Observatory
Leonard Köllenberger	P0191	DT14-191	2F	Sterile Neutrinos	Search for light sterile neutrinos with the second KATRIN science run
Pablo Del Amo Sanchez	P0195	DT14-195	2F	Sterile Neutrinos	Search for sterile-driven oscillations in reactor neutrinos with the STEREO experiment
Mykola Zarytskyi	P0202	DT04-202	3F	Neutrinoless Double Beta Decay	Studies of the CUPID-Mo detector performance using a dedicated ^{56}Co calibration
Alice Campani	P0209	DT04-209	3F	Neutrinoless Double Beta Decay	Recent results of the search for neutrinoless positron emitting electron capture of ^{120}Te with CUORE
Alexey Lokhov	P0247	DT03-247	4F	Neutrino Mass	Shifted analyzing plane: a novel electromagnetic field configuration for KATRIN's main spectrometer
Shihong Fu	P0249	DT04-249	3F	Neutrinoless Double Beta Decay	The CUORE cryostat: current performance and future upgrade towards CUPID
Katharina Von Sturm	P0259	DT04-259	3F	Neutrinoless Double Beta Decay	Status of the Large Enriched Germanium Experiment for Neutrinoless $\beta\beta$ Decay (LEGEND)
Justo Martín-Albo	P0262	DT04-262	3F	Neutrinoless Double Beta Decay	NEXT-HD, a tonne-scale detector for neutrinoless double beta decay searches
Pierre Charpentier	P0281	DT04-281	3F	Neutrinoless Double Beta Decay	R2D2: A Xenon TPC For Neutrinoless Double Beta Decay Search
Federica Pompa	P0282	DT03-282	4F	Neutrino Mass	An absolute neutrino mass measurement with the DUNE experiment
Joao Penedo	P0283	DT14-283	2F	Sterile Neutrinos	Baseline and other effects for a sterile neutrino at DUNE
Stefano Ghislandi	P0304	DT04-304	3F	Neutrinoless Double Beta Decay	Status and perspectives of the CUORE background model
Francesco Poppi	P0346	DT14-346	2F	Sterile Neutrinos	The Top Cosmic Ray Tagger of the SBN Far Detector at Fermilab
Nina Burlac	P0356	DT04-356	3F	Neutrinoless Double Beta Decay	The LEGEND-200 LAr instrumentation: From design to commissioning
DONGHA LEE	P0410	DT14-410	2F	Sterile Neutrinos	Result of the first long physics run of JSNS2 & study of JSNS2-II
Daeun Jung	P0415	DT14-415	2F	Sterile Neutrinos	JSNS ² trigger for a sterile neutrino search
Sanghoon Jeon	P0417	DT14-417	2F	Sterile Neutrinos	Background Estimation in Sterile Prompt in the JSNS ² Experiment
Magnus Schlösser	P0423	DT03-423	4F	Neutrino Mass	Operation of strongest gaseous tritium source for the neutrino mass measurements: status and new activities at KATRIN
Michael Willers	P0436	DT04-436	3F	Neutrinoless Double Beta Decay	Integration & Commissioning of LEGEND-200
Malgorzata Haranczyk	P0437	DT04-437	3F	Neutrinoless Double Beta Decay	Filling and purification of large volume of liquid argon for LEGEND-200

Pragyanprasu Swain	P0442	DT14-442	2F	Sterile Neutrinos	Active-sterile neutrino oscillations in long-baseline experiments for a wide Δm^2 range
Yabin Wang	P0454	DT14-454	2F	Sterile Neutrinos	Search for sterile neutrinos by shower events at a future neutrino telescope
Tommaso Comellato	P0483	DT04-483	3F	Neutrinoless Double Beta Decay	Topologies of ^{76}Ge $0\nu\beta\beta$ -decay events and precision of calibration procedures
Lorenzo Pagnanini	P0492	DT04-492	3F	Neutrinoless Double Beta Decay	Final Result on the Neutrinoless Double Beta Decay of Se-82 with CUPID-0
Beth Slater	P0501	DT14-501	2F	Sterile Neutrinos	SBND-PRISM: Sampling Multiple Off-Axis Neutrino Fluxes
Elisabetta Bossio	P0507	DT04-507	3F	Neutrinoless Double Beta Decay	New results on exotic double-beta decay modes of ^{76}Ge from GERDA Phase II
Léonard Imbert	P0509	DT04-509	3F	Neutrinoless Double Beta Decay	The background model of the CUPID-Mo experiment
Alberto Usón	P0512	DT04-512	3F	Neutrinoless Double Beta Decay	Xe-136 double beta decay searches with the NEXT-White detector
Benedikt Bieringer	P0513	DT03-513	4F	Neutrino Mass	Fast electromagnetic field and electron tracking simulations for the KATRIN main spectrometer
René Reimann	P0515	DT03-515	4F	Neutrino Mass	Estimating neutrino mass sensitivities for Project 8 - Study of a free space CRES demonstrator
Moritz Machatschek	P0518	DT03-518	4F	Neutrino Mass	Observables of the Electrical Potential of the KATRIN Tritium Source from Calibration with a High-Intensity Krypton-83m Source
Rodenbeck Caroline	P0527	DT03-527	4F	Neutrino Mass	A method for precisely determining the transition energies of $^{83\text{m}}\text{Kr}$
Christoph Wiesinger	P0529	DT03-529	4F	Neutrino Mass	Status of the KATRIN neutrino mass analysis using Monte Carlo propagation and a novel neural network approach
Kevin Gauda	P0532	DT03-532	4F	Neutrino Mass	Development of an active transverse energy filter (aTEF) for background reduction at the KATRIN experiment
Toby Dixon	P0535	DT04-535	3F	Neutrinoless Double Beta Decay	Results of the search for resonant absorbtion of 7Li solar axions using the CUPID-Mo data
Valentina Dompè	P0537	DT04-537	3F	Neutrinoless Double Beta Decay	First results on the search for 128-Te $0\nu\beta\beta$ decay with the CUORE TeO2 cryogenic crystals
Alberto Ressa	P0539	DT04-539	3F	Neutrinoless Double Beta Decay	Search for new physics in double beta decay of ^{82}Se with the CUPID-0 Background Model
Elizabeth Mondragon	P0540	DT04-540	3F	Neutrinoless Double Beta Decay	The Monument Experiment; Ordinary Muon Capture to probe $0\nu\beta\beta$ -decay Nuclear Matrix Elements
Taku Dodo	P0570	DT14-570	2F	Sterile Neutrinos	Development of pulse shape discrimination (PSD) for removing fast neutrons in the JSNS ²
Soumita Pramanick	P0578	DT03-578	4F	Neutrino Mass	A model for realistic neutrino mixing in scotogenic S3 symmetric framework
Sonja Schneidewind	P0587	DT03-587	4F	Neutrino Mass	An angular-selective monoenergetic photoelectron source for the measurement of the 32keV energy loss at KATRIN
Malak HOBALLAH	P0590	DT04-590	3F	Neutrinoless Double Beta Decay	Commissioning of the SuperNEMO Demonstrator: A Neutrinoless Double Beta Decay Experiment
Mario Schwarz	P0594	DT04-594	4F	Neutrinoless Double Beta Decay	Photon emission time spectra in liquid argon
Mario Schwarz	P0595	DT04-595	4F	Neutrinoless Double Beta Decay	Optical properties of liquid argon with sub-ppm level nitrogen doping
Moritz Neuberger	P0598	DT04-598	4F	Neutrinoless Double Beta Decay	Strategies for cosmogenic $^{77(\text{m})}\text{Ge}$ reduction for LEGEND-1000 Experiment
Jonas Kellerer	P0603	DT03-603	4F	Neutrino Mass	Two-part simulation approach of the source plasma of the KATRIN experiment
Mariia Fedkevych	P0605	DT03-605	4F	Neutrino Mass	Direct neutrino mass measurement with low-temperature microcalorimeters in HOLMES experiment
Alba Domi	P0609	DT14-609	2F	Sterile Neutrinos	Sterile neutrino searches with KM3NeT/ORCA.
Markus Griedel	P0674	DT03-674	4F	Neutrino Mass	From Temperature pulses to the high statistic ^{163}Ho spectrum: Analysis Algorithms for the ECHo Experiment
Supriya Pan	P0676	DT14-676	2F	Sterile Neutrinos	Matter effect in presence of sterile neutrino impacts the θ_{23} octant and δCP sensitivity
Neven Kovac	P0696	DT03-696	4F	Neutrino Mass	From ECHo-1k to ECHo-100k: Optimisation of the High-Resolution Metallic Magnetic Calorimeters with Embedded ^{163}Ho

Loredana Gastaldo	P0700	DT03-700	4F	Neutrino Mass	High energy resolution calorimetrically measured ^{193}Pt electron capture spectrum
Jorge Machado	P0709	DT14-709	2F	Sterile Neutrinos	Atomic structure calculations of the ^7Be electron capture decay for BSM neutrino studies
Anthony Onillon	P0713	DT14-713	2F	Sterile Neutrinos	Tritium spectrum modelling for keV-sterile neutrino search with KATRIN
Ondřej Lebeda	P0714	DT03-714	4F	Neutrino Mass	Ultra-intense $^{83}\text{Rb}/^{83\text{m}}\text{Kr}$ emanation generator for the source plasma calibration at the KATRIN neutrino mass experiment
Daniel Siegmann	P0715	DT14-715	2F	Sterile Neutrinos	Sterile neutrino search at the keV mass scale with KATRIN
Aarodd Ujjayini Ramachandran	P0716	DT14-716	2F	Sterile Neutrinos	Impact of neutrino effective NSSI on sterile neutrino dark matter production in the early universe
Dounia Helis	P0742	DT04-742	4F	Neutrinoless Double Beta Decay	Indium-115 based crystals for β -decay spectral shape measurement
Changhyun Yoo	P0768	DT14-768	2F	Sterile Neutrinos	Pulse Shape Discrimination with Machine learning at JSNS ²
Xianyi Zhang	P0776	DT14-776	2F	Sterile Neutrinos	Searching for a keV sterile neutrino via ^{241}Pu beta spectrum
Dominic Hinz	P0778	DT03-778	4F	Neutrino Mass	Background investigations using a passive transverse energy filter (pTEF) at KATRIN
Alec Lindman	P0780	DT03-780	4F	Neutrino Mass	Atom-Source Development for Project 8
Yufeng Li	P0784	DT04-784	4F	Neutrinoless Double Beta Decay	Neutrinoless double beta decay in the type-I seesaw model

Poster Session I-b@Dirac

May 31, 06:00-07:30 KST / May 30, 23:00-24:30 EU / May 30, 16:00-17:30 CDT, US

[ZEP Location Number]

Example) **DT01-023** -> **Dirac Building**, **Track #**, **Poster #**

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Manoj Kumar Singh	P0033	DT04-033	4F	Neutrinoless Double Beta Decay	$0\nu\beta^-\beta^-$ Sensitivity as a Function of Background and Exposure
Nicholas Benoit	P0035	DT03-035	4F	Neutrino Mass	Evolution of Lepton Number for Neutrinos
Aobo Li	P0048	DT04-048	2F	Neutrinoless Double Beta Decay	KamNet: An Integrated Spatiotemporal Deep Neural Network for Rare Event Search in KamLAND-Zen
Yoshiyuki Fukuda	P0050	DT04-050	4F	Neutrinoless Double Beta Decay	Demonstration of TI-208 background reduction for ZICOS experiment using topological information of Cherenkov lights
Leslie Rogers	P0055	DT04-055	2F	Neutrinoless Double Beta Decay	NEXT-CRAB: A High Pressure Xenon Gas Time Projection Chamber with Camera Readout for Neutrinoless Double Beta Decay Searches
Yuta Hyodo	P0064	DT03-064	4F	Neutrino Mass	New magic textures of Majorana neutrinos
Adam Redwine	P0066	DT04-066	4F	Neutrinoless Double Beta Decay	Advances in topological studies in NEXT-White and beyond
Peter Meyers	P0084	DT14-084	2F	Sterile Neutrinos	HUNTER: Heavy Unseen Neutrinos from Total Energy Reconstruction
Chiara Capelli	P0091	DT04-091	2F	Neutrinoless Double Beta Decay	Pileup rejection studies for the CUPID experiment
Mitesh Behera	P0110	DT03-110	4F	Neutrino Mass	Linear seesaw in A'_5 modular symmetry with leptogenesis
Evan Angelico	P0112	DT04-112	3F	Neutrinoless Double Beta Decay	Performance of a liquid-xenon submerged amplifier and digitizer for charge readout in nEXO
Razu Mohiuddin	P0116	DT03-116	4F	Neutrino Mass	Machine Learning Based Event Reconstruction for Cyclotron Radiation Emission Spectroscopy in Project 8
Camilo Cortés Parra	P0122	DT03-122	4F	Neutrino Mass	Lepton masses in a non universal U(1) model with three families
Papia Panda	P0125	DT03-125	4F	Neutrino Mass	Neutrino phenomenology, muon and electron (g-2) under U(1) gauged symmetries in an extended inverse seesaw model
Yuduo Guan	P0174	DT04-174	4F	Neutrinoless Double Beta Decay	Characterization of silicon photomultiplier for nEXO
Silvia Scorza	P0176	DT04-176	3F	Neutrinoless Double Beta Decay	Radiopurity.org: a Community Material Assay Database
Jorge Torres	P0204	DT04-204	3F	Neutrinoless Double Beta Decay	Mitigation of cosmogenic muon-induced backgrounds for the CUPID experiment.
Yasheng Fu	P0225	DT04-225	4F	Neutrinoless Double Beta Decay	Search for $2\nu\beta\beta$ decay of ^{136}Xe to the $01+$ excited state of ^{136}Ba with the complete EXO-200 dataset
Andrew Ziegler	P0235	DT03-235	4F	Neutrino Mass	Phased Array Signal Reconstruction Algorithms for Free-Space CRES Neutrino Mass Measurement
Marjon Moulai	P0250	DT14-250	2F	Sterile Neutrinos	Search for Light Unstable Sterile Neutrinos in IceCube
Priya Mishra	P0289	DT03-289	4F	Neutrino Mass	Type-III seesaw under A_4 modular symmetry
Erin Hansen	P0291	DT04-291	3F	Neutrinoless Double Beta Decay	CUPID, CUPID-1T and the DEMETER Demonstrator
Vivek Sharma	P0292	DT04-292	3F	Neutrinoless Double Beta Decay	Search for Invisible Tri-nucleon decay in ^{130}Te with CUORE
Hasung Song	P0296	DT04-296	3F	Neutrinoless Double Beta Decay	Background Rejection in KamLAND-ZEN 800 with KamNet and Systematics
Jason Bane	P0298	DT04-298	3F	Neutrinoless Double Beta Decay	Photo-induced Charge and Light Calibration for nEXO.
Guillermo Gambini	P0302	DT14-302	2F	Sterile Neutrinos	MeV-GeV Heavy Neutral Leptons interacting with a singlet scalar
Soamasina Herilala Razafinime	P0311	DT14-311	2F	Sterile Neutrinos	Studies of tau neutrino appearance at the DUNE Near Detector complex
Alfonso Andres Garcia Soto	P0342	DT14-342	2F	Sterile Neutrinos	Improved eV-scale Sterile Neutrino Searches with IceCube
Avinay Bhat	P0343	DT04-343	3F	Neutrinoless Double Beta Decay	System Integration and Stability Testing of SiPMs for nEXO
Sierra Wilde	P0358	DT04-358	3F	Neutrinoless Double Beta Decay	Light Simulation and Reconstruction in nEXO

Clint Wiseman	P0360	DT14-360	2F	Sterile Neutrinos	New limits on the sterile neutrino transition magnetic moment from the Majorana Demonstrator
Bungo Sugashima	P0365	DT04-365	4F	Neutrinoless Double Beta Decay	AXEL Xenon gas TPC for neutrinoless double beta search: prototype performance and status of 1,000L detector construction
Vivek Singh	P0368	DT04-368	3F	Neutrinoless Double Beta Decay	Optical photon detectors for CUPID using Transition-Edge Sensors
Bradford Welliver	P0369	DT04-369	3F	Neutrinoless Double Beta Decay	Final Results on the $0\nu\beta\beta$ decay half-life limit in ^{100}Mo using the full exposure of CUPID-Mo
Krishan Mistry	P0374	DT04-374	3F	Neutrinoless Double Beta Decay	The NEXT-100 time projection chamber and electroluminescent region
Wootae Kim	P0377	DT04-377	4F	Neutrinoless Double Beta Decay	Detector R&D for AMoRE-II experiment
Jeewon Seo	P0385	DT04-385	4F	Neutrinoless Double Beta Decay	Radioassay and simulation for AMoRE-II experiment
Juliana Stachurska	P0391	DT03-391	4F	Neutrino Mass	Resonant Cavities for the Project 8 Neutrino Mass Experiment
Yi-Hsuan Lin	P0393	DT04-393	3F	Neutrinoless Double Beta Decay	SNO+ Calibration in Scintillator Phase
Benjamin Smithers	P0394	DT14-394	2F	Sterile Neutrinos	A High-Energy Sterile Neutrino Search in IceCube with Cascades
Rushabh Gala	P0397	DT04-397	3F	Neutrinoless Double Beta Decay	Preliminary Background Model for LEGEND-1000
Hyejin Lee	P0398	DT04-398	4F	Neutrinoless Double Beta Decay	Detector sensors and modules for AMoRE-II experiments
Christine Claessens	P0420	DT03-420	4F	Neutrino Mass	Tritium endpoint measurement and neutrino mass limit of Project 8 Phase II
Ethan Blalock	P0421	DT04-421	3F	Neutrinoless Double Beta Decay	Background Modeling for the MAJORANA DEMONSTRATOR
Robert Collister	P0505	DT04-505	3F	Neutrinoless Double Beta Decay	A Capillary Probe for Ion Extraction from Liquid Xenon
Justin Mueller	P0508	DT14-508	2F	Sterile Neutrinos	First Studies of ICARUS Cosmic/Neutrino Data
Xu Li	P0548	DT03-548	4F	Neutrino Mass	Origin of Neutrino Masses on the Convex Cone of Positivity Bounds
Jaison Lee	P0560	DT04-560	4F	Neutrinoless Double Beta Decay	AMoRE-II Construction
Regan Ross	P0581	DT04-581	3F	Neutrinoless Double Beta Decay	Status of the nEXO Outer Detector Design
V Hewes	P0591	DT14-591	2F	Sterile Neutrinos	Two-Detector Search for 3+1 Active-to-Sterile Neutrino Oscillations in NOvA
Benjamin Schmidt	P0602	DT04-602	3F	Neutrinoless Double Beta Decay	First measurement of double beta decays to excited states in the CUPID-Mo experiment
Brian Mong	P0611	DT04-611	3F	Neutrinoless Double Beta Decay	Improving nEXO Sensitivity with Radon Distillation
Ivan Martinez Soler	P0617	DT14-617	2F	Sterile Neutrinos	MicroBooNE and the electron-neutrino Interpretation of the MiniBooNE Low-Energy Excess
Biswaranjan Behera	P0622	DT14-622	2F	Sterile Neutrinos	Cosmogenic Background Rejection at the ICARUS
Xin Wang	P0626	DT03-626	4F	Neutrino Mass	Accidental symmetries in the scalar potential of the Standard Model extended with two Higgs triplets
Pranava Teja Surukuchi	P0664	DT03-664	4F	Neutrino Mass	Physics Opportunities Beyond the Neutrino Mass Measurement with Project 8
Nicholas Kamp	P0665	DT14-665	2F	Sterile Neutrinos	Sterile Neutrino and Dipole Portal Explanations of the MiniBooNE Excess
Arina Telles	P0666	DT03-666	4F	Neutrino Mass	Antenna Development for the Project 8 Neutrino Mass Experiment
Glenn Richardson	P0677	DT04-677	3F	Neutrinoless Double Beta Decay	Charge Reconstruction and Simulation in the nEXO Experiment
Geon-Bo Kim	P0678	DT14-678	2F	Sterile Neutrinos	The BeEST Experiment: Searching for keV Sterile Neutrinos in the ^7Be Electron Capture Decay
Saneli Alcides Carbajal Vigo	P0679	DT14-679	2F	Sterile Neutrinos	Imposing limits on heavy neutral leptons from the suppression of neutrino CC events at the DUNE Near Detector
Clarke Hardy	P0680	DT04-680	3F	Neutrinoless Double Beta Decay	Charge and light calibrations for nEXO using internal sources
Zhenghao Fu	P0688	DT04-688	3F	Neutrinoless Double Beta Decay	Search for $0\nu\beta\beta$ Decay in Inverted-Order Region with KamLAND-Zen by Bayesian Method

Daniel Winklehner	P0689	DT14-689	2F	Sterile Neutrinos	IsoDAR@Yemilab – A definitive search for exotic neutrinos and other BSM physics
Karen Navarro	P0693	DT04-693	3F	Neutrinoless Double Beta Decay	Progress towards single barium ion capture and imaging in high pressure xenon gas: a prototype barium tagging sensor for NEXT neutrinoless double beta decay searches
Enrique Arrieta-Díaz	P0701	DT03-701	4F	Neutrino Mass	THE ORIGIN OF THE MASS OF THE NEUTRINOS
Katie Mason	P0719	DT14-719	2F	Sterile Neutrinos	Search for a 3+1 Sterile Neutrino with the MicroBooNE Experiment Using Deep-Learning-Based Reconstruction
Joshua Mills	P0720	DT14-720	2F	Sterile neutrinos	A Search for Sterile-Neutrino-Based Muon Neutrino Disappearance using the MicroBooNE Deep Learning Analysis
Ibless Olcina	P0733	DT04-733	3F	Neutrinoless Double Beta Decay	Sensitivity to neutrinoless double beta decay of Xe-136 with a third generation TPC dark matter experiment
Ivan Caro Terrazas	P0735	DT14-735	2F	Sterile Neutrinos	Results of the search for an anomalous excess of charged-current electron neutrino interactions without pions in the final state with the MicroBooNE detector
Tupendra Oli	P0752	DT04-752	3F	Neutrinoless Double Beta Decay	The Analysis and New Results from the Full Dataset of the Majorana Demonstrator
Xiangpan Ji	P0753	DT14-753	2F	Sterile Neutrinos	Search for a sterile neutrino at MicroBooNE using BNB and NuMI beams
John Hardin	P0754	DT14-754	2F	Sterile Neutrinos	Current Progress on Sterile Neutrino Global Fits in 2022
HAN BEOM KIM	P0774	DT04-774	4F	Neutrinoless Double Beta Decay	AMoRE-I Data Analysis
David Gallacher	P0781	DT04-781	3F	Neutrinoless Double Beta Decay	LoLX: Light-only Liquid Xenon experiment for R&D studies towards next-generation neutrino-less double beta decay experiments

Poster Session II-a@Dirac

May 31, 15:00-16:30 KST / May 31, 08:00-09:30 EU / May 31, 01:00-02:30 CDT, US

[ZEP Location Number]

Example) **DT01-023** -> **Dirac Building, Track #, Poster #**

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Deepak Raikwal	P0036	DT01-036	7F	Neutrino Oscillation	Determining Neutrino Mass Ordering with INO, JUNO and T2HK
Joao Pqulo Pinheiro	P0045	DT15-045	5F	BSM Searches in Neutrinos	Constraining new physics in the light pf Borexino phase II data
Till Dieminger	P0051	DT02-051	8F	Leptonic CP Violation	The Impact of nuclear effect modeling on the cross-section ratio ν_e/ν_μ and its impact for future measurements of CP violation
Bowen Fu	P0054	DT13-054	5F	Neutrinos and Cosmology	Neutrino mass and the early universe
Yuhang Guo	P0062	DT15-062	5F	BSM Searches in Neutrinos	Simulation Study of Proton Decay in JUNO
Jinhao Huang	P0067	DT06-067	6F	Reactor Neutrinos	Joint Spectral Determination of Reactor Antineutrinos from U235 and Pu239 Fission by the Daya Bay and PROSPECT Experiments
Chiara Poirè	P0068	DT15-068	5F	BSM Searches in Neutrinos	Limits for Dark Matter annihilation in the Sun with ANTARES neutrino telescope
Jacob Lamblin	P0069	DT15-069	5F	BSM Searches in Neutrinos	Searching for Hidden Neutrons with the STEREO experiment
Ruhui Li	P0070	DT06-070	6F	Reactor Neutrinos	Status of JUNO Taishan Antineutrino Observatory
Víctor Carretero	P0074	DT15-074	5F	BSM Searches in Neutrinos	Probing neutrino invisible decay with KM3NeT/ORCA6.
Emanuelle Pinsard	P0079	DT15-079	5F	BSM Searches in Neutrinos	Prospects for a flavour violating Z' explanation of $\Delta a_{\mu,e}$
Jaime Hoefken Zink	P0080	DT15-080	5F	BSM Searches in Neutrinos	Neutrino upscattering to heavy neutral leptons (HNLs) as an explanation of the MiniBooNE low-energy excess (LEE)
Igor Alekseev	P0085	DT06-085	6F	Reactor Neutrinos	DANSS detector of reactor antineutrinos upgrade
João Pedro Athayde Marcondes De André	P0089	DT06-089	6F	Reactor Neutrinos	Progress of the Top Tracker of the JUNO Experiment
Bhavna Yadav	P0092	DT15-092	5F	BSM Searches in Neutrinos	NSI effects on non-local correlations in neutrino oscillations
Sreerupa Chongdar	P0094	DT13-094	5F	Neutrinos and Cosmology	Flavoured Leptogenesis in a Minimal Type-I+II Seesaw Mechanism
Tom Stuttard	P0095	DT01-095	7F	Neutrino Oscillation	Tau neutrino appearance with IceCube-DeepCore
Alessandro Granelli	P0099	DT13-099	5F	Neutrinos and Cosmology	Aspects of High Scale Leptogenesis with Low-Energy Leptonic CP Violation
Haoqi Lu	P0103	DT06-103	6F	Reactor Neutrinos	The Water Cherenkov detector of the JUNO veto system
Cong Guo	P0105	DT06-105	6F	Reactor Neutrinos	Radon background control of JUNO's Veto Detector
Pouya Bakhti	P0107	DT15-107	5F	BSM Searches in Neutrinos	Sensitivities to secret neutrino interaction at meson decay and short baseline neutrino experiments
Abhishek Jha	P0111	DT01-111	7F	Neutrino Oscillation	Neutrinos as Qutrits
Emilio Ciuffoli	P0119	DT01-119	7F	Neutrino Oscillation	Localization and Decoherence in Neutrino Oscillations
Zhao Xin	P0121	DT06-121	6F	Reactor Neutrinos	Reactor antineutrino anomaly in light of recent flux model refinements
Jaafar Chakrani	P0127	DT01-127	7F	Neutrino Oscillation	Sensitivity of the T2K Near Detector Upgrade to constrain CCQE uncertainties in the Spectral Function model
Hangkun Xu	P0140	DT06-140	6F	Reactor Neutrinos	Calibration Strategy of Taishan Antineutrino Observatory
Pablo Martínez-Miravé	P0144	DT15-144	5F	BSM Searches in Neutrinos	A solar velectron antineutrino flux: bounds on neutrino magnetic moments and the solar magnetic field revisited
Caimei Liu	P0152	DT06-152	6F	Reactor Neutrinos	Performance analysis of JUNO 20-inch potted PMTs with 1F3 electronics prototype
Ngoc Tran Van	P0153	DT01-153	7F	Neutrino Oscillation	Sensitivity on CPT invariance testing with a combined analysis of T2K2, NOvA2 and JUNO
Tobias Sterr	P0159	DT06-159	6F	Reactor Neutrinos	The Calibration of the OSIRIS Subdetector of JUNO
Isobel Mawby	P0162	DT01-162	7F	Neutrino Oscillation	Development of the Pandora LArTPC event reconstruction to optimise the sensitivity to CP violation at DUNE
Dinesh Kumar Singha	P0163	DT01-163	7F	Neutrino Oscillation	Optimal configuration of Protvino to ORCA experiment for hierarchy and non-standard interactions
Emanuela Celi	P0165	DT15-165	5F	BSM Searches in Neutrinos	Searching for new physics in two-neutrinos Double Beta Decay with CUPID
Chloé Goupy	P0166	DT06-166	6F	Reactor Neutrinos	First estimate of backgrounds at sub-keV energies for the NUCLEUS CEvNS experiment

KiYoung Jung	P0172	DT06-172	6F	Reactor Neutrinos	Pulse shape discrimination in NEOS II with a convolutional neural network
Jaiden Parlone	P0175	DT01-175	7F	Neutrino Oscillation	VALOR-T2K, An overview of the 3-flavour neutrino oscillation analysis framework
Rudolph Rogly	P0177	DT06-177	6F	Reactor Neutrinos	Accurate measurement of the ^{235}U antineutrino spectrum by the STEREO experiment
Thomas Holvey	P0178	DT01-178	7F	Neutrino Oscillation	The MaCh3 Oscillation Analysis Framework
Achment Chalil	P0180	DT06-180	6F	Reactor Neutrinos	New FIFRELIN de-excitation model for STEREO simulation
Akira Takenaka	P0184	DT06-184	6F	Reactor Neutrinos	Detector calibration in the JUNO experiment
Emanuele Villa	P0199	DT01-199	7F	Neutrino Oscillation	Light propagation and timing studies on the ToF detector for the ND280 Upgrade of T2K
Daniele Massaro	P0201	DT15-201	5F	BSM Searches in Neutrinos	A last chance for kinetic mixing: explaining $(g-2)_\mu$ with semi-visible dark photons
Pablo FM	P0203	DT01-203	7F	Neutrino Oscillation	Measuring Neutrino Oscillations with A Million Atmospheric Neutrino
Kim Siyeon	P0208	DT13-208	5F	Neutrinos and Cosmology	Light sterile neutrino and leptogenesis
Xuewei Liu	P0212	DT06-212	6F	Reactor Neutrinos	A pure probabilistic approach to event reconstruction at JUNO
Anastasiia Kalitkina	P0218	DT01-218	7F	Neutrino Oscillation	Event Selection and Energy Estimation for the NOvA 3 Flavor Analysis
Giulia Brunetti	P0221	DT01-221	7F	Neutrino Oscillation	Light-charge combined calorimetry in DUNE
Charlie Mills	P0224	DT06-224	6F	Reactor Neutrinos	Reactor antineutrino oscillation at SNO+
Jinnan Zhang	P0229	DT01-229	7F	Neutrino Oscillation	JUNO Neutrino Mass Ordering Sensitivity
Olga Razuvaeva	P0231	DT06-231	6F	Reactor Neutrinos	Data analysis of the first physical run and calibration of the RED-100 detector
Katharina Von Sturm	P0240	DT06-240	6F	Reactor Neutrinos	Characterization of JUNO Large-PMT electronics in a complete small scale test setup
Kensuke Akita	P0246	DT15-246	5F	BSM Searches in Neutrinos	Unstable cosmic neutrino capture on tritium
Beatrice Jelmini	P0248	DT06-248	6F	Reactor Neutrinos	Mass testing of Large-PMT electronics at Kunshan for the JUNO experiment
Ayşe Bat	P0268	DT06-268	7F	Reactor Neutrinos	Low Energy Neutrino Studies with a Compact Water-based Liquid Scintillator Detector
Vivek Banerjee	P0275	DT15-275	5F	BSM Searches in Neutrinos	Study of type-I and type-II Seesaw dominance introduced Majorana type Yukawa coupling matrices for low energy observables within left-right symmetric model.
Maria Brigida Brunetti	P0280	DT01-280	7F	Neutrino Oscillation	Optimisation of the Pandora pattern recognition for electromagnetic showers in neutrino interactions at DUNE
Ishwar Singh	P0286	DT01-286	7F	Neutrino Oscillation	Impact of High Energy ν_e Events on NOvA Oscillation Sensitivities
Bernardo Gonçalves	P0290	DT15-290	5F	BSM Searches in Neutrinos	The hidden side of scalar-triplet models with spontaneous CP violation
Nadja Lessing	P0297	DT15-297	5F	BSM Searches in Neutrinos	KM3NeT Sensitivity to Decoherence in Neutrino Oscillations
Matteo Vicenzi	P0308	DT01-308	8F	Neutrino Oscillation	A liquid argon target for SAND in the DUNE Near Detector
Valerio Pia	P0331	DT01-331	8F	Neutrino Oscillation	Physics opportunities with SAND apparatus at the DUNE Near Detector complex
Artur Sztuc	P0332	DT01-332	8F	Neutrino Oscillation	Bayesian neutrino oscillation analysis with the NOvA experiment
Yongheng Xu	P0335	DT01-335	8F	Neutrino Oscillation	Selection of muon neutrino charged-current interactions with improved acceptance in the T2K off-axis near detector
Thomas Rink	P0345	DT15-345	5F	BSM Searches in Neutrinos	Novel constraints on neutrino physics beyond the standard model from the CONUS experiment
Oddharak Tyagi	P0350	DT15-350	5F	BSM Searches in Neutrinos	Constraining Large Extra Dimensions with Neutrino Experiments
Lorenzo Perisse	P0352	DT06-352	7F	Reactor Neutrinos	Improved calculations of reactor antineutrino fluxes and spectra using the summation method
Seungho Han	P0372	DT01-372	8F	Neutrino Oscillation	Sensitivity improvements via enhanced neutron detection in SK-Gd atmospheric neutrino oscillation analysis
Dario Rodrigues	P0399	DT06-399	7F	Reactor Neutrinos	Skipper-CCD deployment inside a nuclear power plant
Raymundo Ramos	P0418	DT02-418	8F	Leptonic CP Violation	Probing the leptonic Dirac CP-violating phase from perturbatively modified tribimaximal scenarios
Bingrong Yu	P0424	DT02-424	8F	Leptonic CP Violation	Exploring Seesaw from SEFT in the Language of Invariant Theory
Saurav Saha	P0426	DT06-426	7F	Reactor Neutrinos	Neutrinos for peace: Nuclear reactor monitoring with reactor antineutrinos

ANUJ KUMAR UPADHYAY	P0441	DT01-441	8F	Neutrino Oscillation	Neutrino oscillations in Earth for probing dark matter inside the core
Hongzhao Yu	P0488	DT01-488	8F	Neutrino Oscillation	Earliest Resolution of the Neutrino Mass Ordering?
Son Cao	P0493	DT01-493	8F	Neutrino Oscillation	A novel parameterization for measuring CP violation and testing unitarity of the active neutrino mixing matrix
Jerzy Mieczak	P0514	DT15-514	5F	BSM Searches in Neutrinos	First limits on neutrino non-standard interactions with KM3NeT/ORCA6
Rasmus Ørsøe	P0533	DT01-533	8F	Neutrino Oscillation	Low Energy Reconstruction in IceCube DeepCore and Upgrade using Graph Neural Networks
Lakshmi S Mohan	P0543	DT01-543	8F	Neutrino Oscillation	Selection of multi-ring charged current $\nu\mu$ $1\pi^+$ samples at T2K far detector
Samiran Roy	P0545	DT15-545	5F	BSM Searches in Neutrinos	Constraining general U(1) interactions from neutrino-electron scattering measurements at DUNE near detector
Adrian Saina	P0549	DT15-549	5F	BSM Searches in Neutrinos	Searches for Dark Matter Annihilations in the Galactic Centre with the KM3NeT/ARCA Neutrino Telescope
Kamil Skwarczynski	P0555	DT01-555	8F	Neutrino Oscillation	T2K Near Detector fit using Markov Chain Monte Carlo
Tristan Doyle	P0573	DT01-573	8F	Neutrino Oscillation	Near detector frequentist analysis for the oscillation analysis of T2K
Yury Shitov	P0597	DT06-597	7F	Reactor Neutrinos	Long-term monitoring of neutron and gamma backgrounds in the DANSS project
Alain Letourneau	P0618	DT06-618	7F	Reactor Neutrinos	On the origin of the Reactor Antineutrino Anomalies in the context of a summation model with corrected missing beta-transitions
Dmitrii Rudik	P0619	DT06-619	7F	Reactor Neutrinos	First results of the RED-100 experiment for the CEvNS search in close vicinity of the reactor core.
Radik Nugmanov	P0625	DT06-625	7F	Reactor Neutrinos	iDREAM: Industrial Detector of REactor Antineutrinos for Monitoring at Kalinin NPP
Salvador Miranda	P0627	DT15-627	6F	BSM Searches in Neutrinos	Prospects for Dark Matter annihilation for next-gen neutrino telescopes and implications for simplified dark matter models
Tailin Zhu	P0647	DT01-647	8F	Neutrino Oscillation	Investigating the Impact of the Intermediate Water Cherenkov Detector on the Hyper-Kamiokande Neutrino Oscillation Measurements
Vadim Shakhov	P0648	DT01-648	8F	Neutrino Oscillation	Neutrino charge radius and anapole moment and neutrino oscillations in external environment
Zahra GHorbanimoghaddam	P0654	DT15-654	5F	BSM Searches in Neutrinos	Sensitivity to Heavy Neutral Leptons with the SAND detector at the DUNE ND complex
Fedor Lazarev	P0672	DT15-672	6F	BSM Searches in Neutrinos	Elastic neutrino-nucleon and neutrino-nucleus scattering: The BSM electromagnetic channel.
Ting Cheng	P0682	DT01-682	8F	Neutrino Oscillation	Microscopic and Macroscopic Effects in the Decoherence of Neutrino Oscillations
Nafis Rezwan Khan Chowdhury	P0683	DT15-683	6F	BSM Searches in Neutrinos	Testing the violations of Lorentz Invariance with accelerator neutrinos in P2O and DUNE
James Mead	P0691	DT01-691	8F	Neutrino Oscillation	IceCube Upgrade: ν -oscillations' high-statistics era
Tobias Heinz	P0705	DT01-705	8F	Neutrino Oscillation	Possible Implications of the Finestructure in the Reactor Neutrino Spectrum on JUNO's Neutrino Mass Ordering Sensitivity
Karolina Wresilo	P0725	DT01-725	8F	Neutrino Oscillation	Impact of Improving Pandora Reconstruction in MicroBooNE: Towards Understanding the Low-Energy Excess Anomaly
Nicole Schermer	P0738	DT06-738	7F	Reactor Neutrinos	Exploring CEvNS from Nuclear Reactors with the NUCLEUS Experiment
Alexey Likhunov	P0749	DT15-749	6F	BSM Searches in Neutrinos	Neutrino oscillation in ALPs matter
Daniel Barrow	P0750	DT01-750	8F	Neutrino Oscillation	Developing joint interaction and detector systematics for the SK+T2K joint oscillation analysis
Panos Stamoulis	P0758	DT01-758	8F	Neutrino Oscillation	The third track (or ring): Using pion-producing interactions to increase the neutrino oscillation information
Sofia Andringa	P0762	DT06-762	7F	Reactor Neutrinos	First detection of reactor anti-neutrinos in a pure-water Cherenkov Detector
Boxiang Yu	P0783	DT06-783	7F	Reactor Neutrinos	The purification system of JUNO liquid scintillator
Alessio Giannetti	P0788	DT15-788	6F	BSM Searches in Neutrinos	Effects of BSM models at future long baseline experiments
Artem Popov	P0792	DT02-270	8F.	Leptonic CP Violation	CP-violating effects in oscillations of supernova Majorana neutrinos

Konstantin Stankevich	P0793	DT01-940	8F	Neutrino Oscillation	Neutrino oscillations and quantum decoherence
Aleksandra Chukhnova	P0795	DT02-939	8F	Leptonic CP Violation	T-violation in neutrino spin-flavor transition probabilities in the two-flavor model

Poster Session II-b@Dirac

June 1, 06:00-07:30 KST / May 31, 23:00-24:30 EU / May 31, 16:00-17:30 CDT, US

[ZEP Location Number]

Example) **DT01-023** -> **Dirac Building, Track #, Poster #**

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Julia Book	P0047	DT15-047	5F	BSM Searches in Neutrinos	Icecube-DeepCore Sensitivity to Heavy Neutral Leptons
Diyaselis Delgado	P0058	DT15-058	5F	BSM Searches in Neutrinos	Dark Matter decay to neutrinos
Eduardo Becerra-García	P0088	DT01-088	7F	Neutrino Oscillation	Are neutrino oscillation mixings linked to the smallness of solar neutrino scale?
Adam Aurisano	P0096	DT01-096	7F	Neutrino Oscillation	Tau Neutrino Physics at DUNE
Jessie Micallef	P0104	DT01-104	7F	Neutrino Oscillation	Fast Reconstruction Using Convolutional Neural Networks for Neutrino Oscillation on IceCube
Xiaobin Lu	P0106	DT06-106	6F	Reactor Neutrinos	External calibration scheme for PROSPECT-II
Aoi Eguchi	P0192	DT01-192	8F	Neutrino Oscillation	EM shower reconstruction and electron neutrino selection with the T2K SuperFGD detector
Manoa Andriamirado	P0194	DT06-194	6F	Reactor Neutrinos	Limits on sub-GeV dark matter from the PROSPECT reactor antineutrino experiment
Abraham Teklu	P0214	DT01-214	7F	Neutrino Oscillation	Neutron Beam Testing of 3D Projection Scintillator Tracker Prototypes
Andrea Mattera	P0238	DT06-238	6F	Reactor Neutrinos	Can improved isomeric yields help explain the bump in reactor antineutrino spectra?
Ivan Esteban	P0241	DT13-241	5F	Neutrinos and Cosmology	Gravitational CMB lensing illuminates neutrino interactions
Nicolo Foppiani	P0244	DT15-244	5F	BSM Searches in Neutrinos	Exploring the multi-dimensional space of dark neutrinos at the T2K near detector
Thomas Wester	P0251	DT01-251	7F	Neutrino Oscillation	Atmospheric Neutrino Oscillation Analysis with Super-Kamiokande
Olivia Dalager	P0261	DT01-261	7F	Neutrino Oscillation	Daya Bay Neutrino Oscillation Analysis Using Neutron Capture on Hydrogen
Anosh Irani	P0272	DT06-272	6F	Reactor Neutrinos	Reactor Antineutrino calculations with CONFLUX
Miranda Elkins	P0274	DT01-274	7F	Neutrino Oscillation	Data-Driven Methods to Quantify NOvA Far Detector Backgrounds
Abinash Medhi	P0276	DT15-276	5F	BSM Searches in Neutrinos	Imprints of scalar Non Standard Interactions at DUNE, T2HK, and T2HKK
Cristian Roca Catala	P0279	DT06-279	6F	Reactor Neutrinos	Towards the Final Spectrum Analysis of PROSPECT-I
Maria Manrique Plata	P0285	DT01-285	7F	Neutrino Oscillation	Measuring the π^0 invariant mass in NOvA using photon identification
Paige Kunkle	P0295	DT06-295	6F	Reactor Neutrinos	Absolute Reactor Antineutrino Flux Measurement with PROSPECT-I Data
Anna Hall	P0306	DT01-306	7F	Neutrino Oscillation	Data-Driven cross checks for electron (anti)neutrino selection efficiency in NOvA
Miriama Rajaoalisoa	P0310	DT01-310	7F	Neutrino Oscillation	Conditional PISCES method for the NOvA 3-flavor oscillation analysis
Alexander Shmakov	P0313	DT01-313	8F	Neutrino Oscillation	TransformerCVN: Convolution Transformers for NOvA Event and Particle Classification
Andrew Sutton	P0318	DT01-318	8F	Neutrino Oscillation	Latest Long-baseline 3-flavor Neutrino Oscillation Results from the NOvA Experiment
Arnab Sarker	P0326	DT01-326	7F	Neutrino Oscillation	Investigating the Impact of Quantum Decoherence on ν -Oscillation Probabilities
Maria Prado Rodriguez	P0327	DT01-327	8F	Neutrino Oscillation	Neutrino Mass Ordering with IceCube DeepCore
Dibya S. Chattopadhyay	P0328	DT01-328	7F	Neutrino Oscillation	Analytic treatment of neutrino propagation and decay in matter
Arnab Sarker	P0330	DT15-330	5F	BSM Searches in Neutrinos	Exploring the effects of Lorentz Invariance Violation in long baseline experiments
Pedro Dedin Neto	P0351	DT01-351	8F	Neutrino Oscillation	Open-Source Numerical Solver for Neutrino Collective Effects - The Case of an Isotropic Neutrino Gas
Diego Venegas Vargas	P0355	DT06-355	6F	Reactor Neutrinos	Improved Event Selection for Final PROSPECT-I Analysis: Data Splitting and Single Ended Event Reconstruction implementation
Felicia Sutanto	P0357	DT06-357	6F	Reactor Neutrinos	Correlated backgrounds for near-surface Inverse Beta Decay detectors

Benjamin Foust	P0359	DT06-359	6F	Reactor Neutrinos	Joint Measurement of the ^{235}U Antineutrino Spectrum by PROSPECT and STEREO
Inwook Kim	P0364	DT15-364	5F	BSM Searches in Neutrinos	Beyond-the-Standard-Model physics searches with LEGEND-1000
Shiqi Yu	P0366	DT01-366	8F	Neutrino Oscillation	Measurement of Atmospheric Muon Neutrino Disappearance using CNN Reconstructions with IceCube
Barbara Skrzypek	P0367	DT01-367	8F	Neutrino Oscillation	Lorentz Violation in Neutrino Oscillations using IceCube Atmospheric Neutrino Interferometry
Morgan Askins	P0379	DT15-379	5F	BSM Searches in Neutrinos	Search for Invisible Modes of Nucleon Decay with the SNO+ Extended Water Data
Micah Groh	P0384	DT01-384	8F	Neutrino Oscillation	Treatment of Systematic Uncertainties on the NOvA Experiment
Yuzi Yang	P0387	DT06-387	6F	Reactor Neutrinos	Evolution of Reactor Fuel at Daya Bay
Jose Carpio Dumler	P0402	DT15-402	5F	BSM Searches in Neutrinos	Time-delayed Neutrino Emission from Supernovae as a Probe of DarkMatter-Neutrino Interactions
Jeffrey Kleykamp	P0407	DT15-407	5F	BSM Searches in Neutrinos	Non-standard interactions at NOvA
Joshua Isaacson	P0411	DT15-411	5F	BSM Searches in Neutrinos	Achilles: Beyond Standard Model Processes
Si Hyun Jeon	P0414	DT15-414	5F	BSM Searches in Neutrinos	Search for heavy neutrinos and extra gauge bosons at the CMS
Steven Dazeley	P0422	DT06-422	6F	Reactor Neutrinos	ROADSTR: A Mobile Reactor Antineutrino Detector
Yu Zhang	P0427	DT06-427	6F	Reactor Neutrinos	Reconstruction of Clipping Muons in the Water of JUNO's Central Detector
Sudipta Das	P0429	DT15-429	5F	BSM Searches in Neutrinos	Constraints on Non-Unitary Neutrino Mixing from Next-generation Long-Baseline Experiments
Minjin Jeong	P0435	DT15-435	5F	BSM Searches in Neutrinos	Search for Dark Matter in Galaxy Clusters and Galaxies with IceCube
Tetsuo Shindou	P0439	DT15-439	5F	BSM Searches in Neutrinos	Lower bounds on lepton flavor violating branching ratios in a radiative seesaw model
Sabila Parveen	P0440	DT15-440	5F	BSM Searches in Neutrinos	Sterile sector impacting the correlations and degeneracies among mixing parameters at DUNE and the role of high energy beams.
Yiwen Xiao	P0467	DT01-467	8F	Neutrino Oscillation	Efficient Neutrino Oscillation Parameter Inference with Gaussian Process
Matheus Hostert	P0476	DT15-476	5F	BSM Searches in Neutrinos	DarkNews: A Monte Carlo Generator for New Physics in Neutrino Scattering
Félix Díaz Desposorio	P0489	DT01-489	8F	Neutrino Oscillation	Discovering the Majorana nature via neutrino oscillation at DUNE
Yiwen Xiao	P0495	DT01-495	8F	Neutrino Oscillation	Status of the Measurement of Neutrino-Electron Elastic Scattering in the NOvA Near Detector
Yang Han	P0516	DT06-516	6F	Reactor Neutrinos	Dual Calorimetry in the JUNO experiment
Paramita Deka	P0517	DT01-517	7F	Neutrino Oscillation	Impact of Effective Spectral function and Transverse Enhancement on Neutrino Oscillation Parameters in NOvA Experiment
Yiyu Zhang	P0522	DT15-522	5F	BSM Searches in Neutrinos	Probing light mediators through detection of coherent elastic neutrino nucleus scattering at COHERENT
Jihun Kim	P0526	DT15-526	5F	BSM Searches in Neutrinos	Search for isosinglet heavy neutrinos with the CMS Collaboration
Chuanya Cao	P0553	DT01-553	7F	Neutrino Oscillation	Precision Measurement of Neutrino Oscillation Parameters in JUNO
Youssef Sarkis	P0556	DT06-556	6F	Reactor Neutrinos	The CONNIE experiment: upgrade and latest results
Shashank Jayakumar	P0558	DT06-558	6F	Reactor Neutrinos	The PROSPECT Detector Upgrade
Miao Yu	P0561	DT06-561	6F	Reactor Neutrinos	Energy Response Model for Liquid Scintillator Detectors
Michael Reh	P0562	DT01-562	8F	Neutrino Oscillation	Estimation of Detector Systematic Uncertainties for Multi-Ring Events at the T2K Far Detector
Jinyu Kim	P0563	DT06-563	7F	Reactor Neutrinos	Studies on the response of NEOS-II Detector
Chinmay Bera	P0571	DT01-571	7F	Neutrino Oscillation	Exploring neutrino nature using a non-classical quantifier (NAQC)
SADASHIV SAHOO	P0577	DT15-577	6F	BSM Searches in Neutrinos	Discriminating between Lorentz violation and non-standard interactions using core-passing atmospheric neutrinos at INO-ICAL
Zelimir Djurcic	P0580	DT01-580	8F	Neutrino Oscillation	Study of Charge and Light Correlation in Electron Beam Energy Response of DUNE prototype ProtoDUNE-SP LArTPC

Jeffrey Lazar	P0582	DT15-582	5F	BSM Searches in Neutrinos	Searching for Dark Matter from the Sun with IceCube
Wan-Lei Guo	P0586	DT15-586	5F	BSM Searches in Neutrinos	Exploring neutrinos from proton decays catalyzed by GUT monopoles in the Sun
Seok-Gyeong Yoon	P0599	DT06-599	7F	Reactor Neutrinos	Reactor antineutrino flux and spectrum at RENO
Masoom Singh	P0604	DT01-604	8F	Neutrino Oscillation	Can deviation from maximal Θ_{23} be resolved in DUNE?
Kayla Leonard DeHolton	P0606	DT01-606	8F	Neutrino Oscillation	Measuring the Atmospheric Neutrino Oscillation Parameters with IceCube DeepCore
Asli Abdullahi	P0615	DT15-615	5F	BSM Searches in Neutrinos	Exotic e+e- Production at MicroBooNE
Ritam Kundu	P0628	DT01-628	7F	Neutrino Oscillation	Precision in Atmospheric Oscillation Parameters and Octant Resolution of ϑ_{23} through DUNE's eye
Insoo Lee	P0630	DT06-630	7F	Reactor Neutrinos	Status of the phase-2 upgrade of the NEON experiment
Mike Wallbank	P0641	DT15-641	5F	BSM Searches in Neutrinos	Probing Sterile Neutrino Mixing with DUNE
Steven Calvez	P0642	DT01-642	8F	Neutrino Oscillation	The Profiled Feldman-Cousins method for confidence interval estimation in the presence of nuisance parameters
Anne Norrick	P0646	DT01-646	8F	Neutrino Oscillation	Analysis of Pions, Protons, and Electrons Response in the NOvA Test Beam
Anil Kumar	P0657	DT15-657	6F	BSM Searches in Neutrinos	A New Approach to Probe Non-Standard Interactions in Atmospheric Neutrino Experiments
Peter Cameron	P0662	DT01-662	8F	Neutrino Oscillation	Massless Neutrino Oscillation in the Geometric Representation of Clifford Algebra
Runze Zhao	P0668	DT06-668	7F	Reactor Neutrinos	A New Method to Measure the High-energy Reactor Antineutrinos at Daya Bay
Sang Yong KIM	P0704	DT01-704	7F	Neutrino Oscillation	Measurement of the smallest neutrino mixing angle using reactor antineutrino events with neutron capture on hydrogen at RENO
Michael Foxe	P0706	DT06-706	7F	Reactor Neutrinos	Nu Tools: Exploring Practical Roles for Neutrinos in Nuclear Energy and Security
Junjie Xia	P0743	DT01-743	7F	Neutrino Oscillation	Sensitivity studies for the joint analysis of SK atmospheric and T2K accelerator neutrino oscillations
Lukas Berns	P0744	DT01-744	8F	Neutrino Oscillation	Atmospheric oscillation probability calculation for the SK+T2K joint oscillation analysis
Stefan Sandner	P0755	DT13-916	5F	Neutrinos and Cosmology	Bounds on Right Handed Neutrino Parameters from Observable Leptogenesis
Eric Deck	P0760	DT01-760	8F	Neutrino Oscillation	Ionization Laser Calibration for the DUNE Time Projection Chamber
Yeon-jae Jwa	P0770	DT15-770	6F	BSM Searches in Neutrinos	A search for argon-bound neutron-antineutron oscillation with the MicroBooNE LArTPC
Grant Parker	P0777	DT15-777	6F	BSM Searches in Neutrinos	Leading NSI constraints from 8 years of IceCube TeV-scale atmospheric data
Zhiyuan Chen	P0786	DT01-786	8F	Neutrino Oscillation	Precise Measurement of Reactor Antineutrino Oscillation with full dataset at Daya Bay
Byungju Park	P0789	DT06-789	7F	Reactor Neutrinos	Status of Neutrino Elastic-scattering Observation with NaI(Tl) experiment (NEON)

Poster Session III-a@Majorana

June 1, 15:00-16:30 KST / June 1, 08:00-09:30 EU / June 1, 01:00-02:30 CDT, US

[ZEP Location Number]

Example) **DT01-023** -> **Dirac Building, Track #, Poster #**

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Tamer Tolba	P0009	MT07-009	2F	Accelerator Neutrinos	The Conceptual Design and Performance of the ESS neutrino Super Beam experiment (ESSνSB)
Filippo Bramati	P0010	MT07-010	2F	Accelerator Neutrinos	Towards a high precision neutrino cross section measurement: the ENUBET monitored neutrino beam
Luca Pattavina	P0034	MT16-034	3F	New Neutrino Technologies	RES-NOVA: astrophysical neutrino source investigation with archaeological Pb-based detectors
Yasuo Takeuchi	P0043	MT16-043	3F	New Neutrino Technologies	Study of radon adsorption properties using activated carbon fibers
Zara Bagdasarian	P0059	MT16-911	4F	Geo Neutrinos	Antineutrino sensitivity at THEIA
Daniel Cookman	P0077	MT16-077	3F	New Neutrino Technologies	A Statistical Approach to Modelling the Optical Scattering Calibration System in SNO+
Josephine Paton	P0078	MT10-078	3F	Solar Neutrinos	Event by Event Directional Reconstruction in the SNO+ Scintillator Phase
Riccardo Biondi	P0083	MT10-083	3F	Solar Neutrinos	Precision measurement of the Earth's orbit parameters with solar neutrinos in Borexino
Junjie Xia	P0109	MT16-109	3F	New Neutrino Technologies	A Generative Convolutional Neural Network Approach for Cherenkov Event Reconstruction
Apeksha Singhal	P0142	MT10-142	3F	Solar Neutrinos	First directional measurement of sub-MeV solar neutrinos in the liquid scintillator detector by Borexino
Tetiana Kozynets	P0154	MT09-154	2F	Atmospheric Neutrinos	A Novel Numerical Approach to Angular Distributions of Atmospheric Neutrinos
Evangelia Drakopoulou	P0155	MT16-155	3F	New Neutrino Technologies	Reconstruction Techniques in ANNIE
Beatrice Mauri	P0158	MT16-158	3F	New Neutrino Technologies	Development of a cryogenic veto system for the NUCLEUS CEνNS experiment
Xingyu Zhao	P0167	MT07-167	2F	Accelerator Neutrinos	Particle identification and momentum reconstruction in T2K SuperFGD detector
Soniya Samani	P0171	MT16-171	3F	New Neutrino Technologies	Precision measurements of photosensor components for the Hyper-Kamiokande Outer Detector
Tobias Andreas Pertl	P0181	MT16-181	4F	New Neutrino Technologies	The self-monitoring precision calibration light source for the IceCube Upgrade
Lucile Mellet	P0185	MT16-185	3F	New Neutrino Technologies	R&D for Hyper-Kamiokande clock generation and time synchronization
Uladzislava Yevarouskaya	P0197	MT16-197	3F	New Neutrino Technologies	Characterization of the ERAM detectors for the T2K ND280 upgrade
Rodrigo Alvarez Garrote	P0207	MT16-207	4F	New Neutrino Technologies	Simulation and reconstruction of scintillation light with X-Arapuca photodetectors in SBND
Laura Zambelli	P0213	MT16-213	4F	New Neutrino Technologies	Analysis of data taken with DUNE Vertical Drift demonstrator using LARDON
Maitrayee Mandal	P0216	MT09-216	2F	Atmospheric Neutrinos	Tau Neutrino Appearance in the Flux of Atmospheric Neutrinos at Super-Kamiokande
Yashwanth S. Prabhu	P0219	MT07-219	2F	Accelerator Neutrinos	Development of a multi-ring ν_e sample at the T2K far detector
Maxim Gromov	P0220	MT16-220	4F	New Neutrino Technologies	Multipurpose UV LED Calibration System for the JUNO-TAO Detector
Weidong Bai	P0233	MT07-233	2F	Accelerator Neutrinos	State-of-the-art predictions for far-forward tau neutrinos at the Large Hadron Collider, including main QCD uncertainties
Daiki Hayakawa	P0242	MT07-242	2F	Accelerator Neutrinos	Status of FASERν towards the LHC Run 3
Henry Lay	P0252	MT07-252	2F	Accelerator Neutrinos	Cosmic Background Rejection in SBND with Multiple Detector Systems - The CRUMBS Tool
Akshay Chatla	P0253	MT16-253	4F	New Neutrino Technologies	Context Enriched Prong CNN performance studies in NOvA
Daniel Lopez-Coto	P0254	MT10-254	3F	Solar Neutrinos	Search for solar atmospheric neutrinos with the ANTARES neutrino telescope
Aurora Langella	P0263	MT16-263	4F	New Neutrino Technologies	Dark rate reduction with machine learning techniques for the Hyper-Kamiokande experiment
Saul Alonso Monsalve	P0264	MT16-264	4F	New Neutrino Technologies	Deep-learning-based reconstruction in the SuperFGD detector of the T2K experiment

Nora Feigl	P0269	MT16-269	4F	New Neutrino Technologies	Testing the multi-PMT digital optical modules for IceCube Upgrade
Alfonso Lazo Pedrajas	P0287	MT09-287	2F	Atmospheric Neutrinos	Parameter-based particle identification using machine learning techniques in KM3NeT/ORCA6
Andrea Simonelli	P0309	MT16-309	4F	New Neutrino Technologies	Acoustic Neutrino Detection In a Adriatic Multidisciplinary Observatory (ANDIAMO)
Pablo Kunzé	P0317	MT16-317	4F	New Neutrino Technologies	Performance of the ProtoDUNE Dual Phase detector with cosmic rays data
Andrea Serafini	P0344	MT08-344	3F	Geo Neutrinos	Investigating Earth's mantle with antineutrinos
Emanuele Leonora	P0347	MT16-347	4F	New Neutrino Technologies	Different optical modules for different cosmic neutrino detectors
Esteban Cristaldo	P0348	MT16-348	4F	New Neutrino Technologies	The cold electronics of the DUNE Photon Detection System.
Lorna Nolan	P0353	MT10-353	3F	Solar Neutrinos	Cosmogenic Muon Induced Backgrounds in the Water and Scintillator Phases of SNO+
Matteo Feltre	P0373	MT16-373	4F	New Neutrino Technologies	Characterization of the Field Cages of the HATPC detectors for the T2K ND Upgrade
Ciaran Hasnip	P0392	MT07-392	2F	Accelerator Neutrinos	The DUNE Neutrino PRISM
Tuchen Huang	P0400	MT16-400	4F	New Neutrino Technologies	Performance Evaluation of Scintillator Readout with SiPM
Holger Kluck	P0401	MT16-401	4F	New Neutrino Technologies	CRAB – Developing a sub-keV calibration technique for cryogenic-detectors
Shota Izumiya	P0408	MT16-408	4F	New Neutrino Technologies	Development of Timing Synchronization System between Neutrino Beamline and Large Water Cherenkov Detector; Hyper-Kamiokande Experiment
Holger Kluck	P0428	MT16-428	4F	New Neutrino Technologies	ELOISE – Reliable background simulation at sub-keV energies
Jan Weldert	P0446	MT09-446	2F	Atmospheric Neutrinos	Likelihood-free inference-based reconstruction for IceCube DeepCore and Upgrade
Karolin Hymon	P0487	MT09-487	2F	Atmospheric Neutrinos	Seasonal Variations of the Atmospheric Neutrino Flux determined from 10 years of IceCube Data with DSEA+
Wenhui Shao	P0494	MT16-494	4F	New Neutrino Technologies	The Potential to Probe Solar Neutrino Physics with LiCl Water Solution
Ziyao Wang	P0497	MT07-497	2F	Accelerator Neutrinos	Improving Neutrino Energy Reconstruction in Few-GeV Energy Region with Reconstructed Neutrino Invariant Mass
Shen Liang	P0503	MT09-503	2F	Atmospheric Neutrinos	Neutrino reconstruction with Graph Neural Networks in KM3NeT/ORCA6
Zineb Aly	P0530	MT09-530	2F	Atmospheric Neutrinos	Measurement of neutrino oscillations with KM3NeT/ORCA
Toranosuke Okumura	P0538	MT07-538	2F	Accelerator Neutrinos	Report of 2021 physics run of the NA65/DsTau experiment
Robert Kralik	P0544	MT07-544	2F	Accelerator Neutrinos	NOvA Test Beam detector calibration
Daniele Fargion	P0547	MT16-547	4F	New Neutrino Technologies	Beaming bunches of neutrinos across the Earth to telegraph and communicate faster than light
Bianca De Martino	P0557	MT16-557	4F	New Neutrino Technologies	Tagged Neutrino Beams
Marc Breisch	P0565	MT07-565	2F	Accelerator Neutrinos	First LAPPD data from ANNIE
Adrien Blanchet	P0572	MT07-572	2F	Accelerator Neutrinos	GUNDAM: A next-generation fitting tool for future T2K analyses
Luca Pelicci	P0575	MT10-575	3F	Solar Neutrinos	Solar neutrino physics with JUNO: analysis strategy and sensitivity studies for Be7, pep, and CNO neutrinos
Yuuki Nakano	P0583	MT10-583	3F	Solar Neutrinos	Study of neutrinos from the Sun in the Super-Kamiokande detector
Pruthvi Mehta	P0588	MT11-588	3F	Diffuse Supernova Neutrino Background	Neutron tagging with SK-Gd for neutral current quasielastic interaction measurements with the T2K neutrino beam
Jaydeep Datta	P0592	MT09-592	2F	Atmospheric Neutrinos	Neutrino oscillation parameter determination at INO-ICAL using track and hit information from GEANT
Oliver Lantwin	P0593	MT16-593	4F	New Neutrino Technologies	Prototyping of the DUNE Vertical Drift TPC
Daniele Fargion	P0601	MT10-601	3F	Solar Neutrinos	Solar Flare neutrinos and flavors detections, related to neutron late burst
Davide Basilico	P0612	MT10-612	3F	Solar Neutrinos	Improved strategy for the CNO cycle neutrino flux measurement with the Borexino experiment
Rijeesh Keloth	P0636	MT16-636	4F	New Neutrino Technologies	Reconstruction and Calibration for the SoLiD Reactor Neutrino Detector
Benda Xu	P0637	MT10-637	3F	Solar Neutrinos	Innovations of the Upcoming Hundred-Ton Jinping Neutrino Experiment
Daniele Fargion	P0638	MT09-638	2F	Atmospheric Neutrinos	On the discrepancy between HESE and the thought going neutrino muon spectra in ICECUBE
Mariam Rifai	P0649	MT09-649	2F	Atmospheric Neutrinos	Atmospheric neutrino physics in JUNO: reconstruction of GeV Interaction

Viktor Pec	P0650	MT16-650	4F	New Neutrino Technologies	Use of cosmic ray muons to measure drift charge attenuation in DUNE far detector
Diana Navas	P0653	MT16-653	4F	New Neutrino Technologies	LiquidO: a novel neutrino detection technology
Daniele Guffanti	P0659	MT10-659	3F	Solar Neutrinos	Solar physics implications of Borexino CNO solar neutrino measurement
Sunwoo Gwon	P0675	MT16-675	4F	New Neutrino Technologies	Neutron detection and application with 3D projection scintillator tracker
D. Jason Koskinen	P0710	MT09-710	2F	Atmospheric Neutrinos	Design & Performance Goals for the IceCube Upgrade
Pantelis Melas	P0761	MT16-761	4F	New Neutrino Technologies	Seasonal Variation of Cosmic Muon Rate with the ProtoDUNE-SP Detector
WU ZHI	P0775	MT16-775	3F	New Neutrino Technologies	The Central Detector of JUNO

Poster Session III-b@Majorana

June 2, 06:00-07:30 KST / June 1, 23:00-24:30 EU / June 1, 16:00-17:30 CDT, US

[ZEP Location Number]

Example) **DT01-023** -> **Dirac Building, Track #, Poster #**

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Linyan WAN	P0046	MT09-046	2F	Atmospheric Neutrinos	Boosted Dark Matter Search with Hadrons at Super-Kamiokande
Zepeng Li	P0056	MT16-056	3F	New Neutrino Technologies	Development of the NUXE Experiment for Reactor Neutrino Detection via CEvNS with Liquid Xenon
Max Smiley	P0060	MT10-060	3F	Solar Neutrinos	Measurement of the ^8B Solar Neutrino Flux in the Partial Fill Phase of the SNO+ Experiment
Shuo-yu Xia	P0071	MT10-071	3F	Solar Neutrinos	Constraining Light Mediators via Detection of Coherent Elastic Solar Neutrino Nucleus Scattering
Keegan Walkup	P0090	MT16-090	3F	New Neutrino Technologies	Upgrades to MiniCHANDLER, a Mobile Surface-Level Reactor Antineutrino Detector
Tanner Kaptanoglu	P0093	MT16-093	3F	New Neutrino Technologies	Eos: an integrated testbed for hybrid neutrino detection technology
Alejandro Yankelevich	P0097	MT10-097	3F	Solar Neutrinos	Machine Learning Methods for Solar Neutrino Classification
Stefano Roberto Soleti	P0101	MT16-101	3F	New Neutrino Technologies	Demonstration of novel, ton-scale, single-phase LArTPCs with pixelated readout
Jie Cheng	P0113	MT11-113	3F	Diffuse Supernova Neutrino Background	Prospects for Detecting the Diffuse Supernova Neutrino Background in JUNO
Xiaojie Luo	P0123	MT11-123	3F	Diffuse Supernova Neutrino Background	Pulse Shape Discrimination for Diffuse Supernova Neutrino Background Search at JUNO
Pooi Seong Chong	P0160	MT16-160	3F	New Neutrino Technologies	Total Neutron Cross Section Measurement on C-H using 3D Projection Scintillator Tracker Prototype
Nilay Bostan	P0193	MT07-193	2F	Accelerator Neutrinos	Application of hadron production data to Fermilab neutrino beam simulations
Andrew Mastbaum	P0200	MT16-200	3F	New Neutrino Technologies	Theia: An advanced optical detector concept
Teng Li	P0205	MT09-205	2F	Atmospheric Neutrinos	A machine learning method for the reconstruction of atmospheric neutrino's directionality in the JUNO Central Detector
Xinran Li	P0223	MT16-223	3F	New Neutrino Technologies	The Selena Neutrino Experiment
Bernadette Cogswell	P0226	MT16-226	3F	New Neutrino Technologies	Passive low-energy optical color center nuclear recoil (PALEOCCENE) detection
Min Li	P0237	MT09-237	2F	Atmospheric Neutrinos	Atmospheric neutrino neutral current background at JUNO: from reactor neutrinos to diffuse supernova neutrino background
Navaneeth Poonthottathil	P0266	MT07-266	2F	Accelerator Neutrinos	Status of the Accelerator Neutrino Neutron Interaction Experiment (ANNIE)
Andrea Scarpelli	P0284	MT07-284	2F	Accelerator Neutrinos	Design, commissioning, and preliminary results of the trigger system for the ICARUS experiment
Samuel Naugle	P0294	MT16-294	3F	New Neutrino Technologies	The Dichroicon: a Spectral Photon Sorter
Pierce Weatherly	P0307	MT07-307	2F	Accelerator Neutrinos	LBNF Neutrino Beam Focusing Uncertainties on DUNE and DUNE-PRISM Neutrino Fluxes
Lane Kashur	P0312	MT16-312	3F	New Neutrino Technologies	Calibration of Pixelated Liquid Argon Time Projection Chambers
Aleena Rafique	P0321	MT16-321	3F	New Neutrino Technologies	Identification and reconstruction of low-energy electrons in the ProtoDUNE-SP detector
Austin Mullen	P0322	MT16-322	3F	New Neutrino Technologies	Prospects for Improving Light Collection in Large-Volume Water-Cherenkov Antineutrino Detectors with Wavelength Shifting Plates
Hien Van	P0325	MT10-325	3F	Solar Neutrinos	TAKING NEUTRINO PICTURES VIA ELECTRONS
Anna Heggstuen	P0340	MT07-340	2F	Accelerator Neutrinos	Data analysis in the ICARUS (SBN FD) Cosmic Ray Tagging system
Maximilian Hughes	P0349	MT16-349	3F	New Neutrino Technologies	Update on the Development of the COH-Ar-750 Detector
Antoni Aduszkiewicz	P0363	MT07-363	2F	Accelerator Neutrinos	Understanding the NuMI Neutrino Flux at ICARUS
Seungho Han	P0370	MT09-370	2F	Atmospheric Neutrinos	Neutron signals from atmospheric neutrino interactions in SK-Gd
Samuel Hedges	P0378	MT07-378	2F	Accelerator Neutrinos	Results from COHERENT's Neutrino-Induced Neutron Detectors
Hiroshi Ito	P0380	MT10-380	3F	Solar Neutrinos	Solar anti-neutrino search in SK/SK-Gd

Diana Parno	P0395	MT07-395	2F	Accelerator Neutrinos	Neutrino-flux model for COHERENT
Yongpeng Zhang	P0405	MT09-405	2F	Atmospheric Neutrinos	Particle identification methodology of atmospheric neutrinos in JUNO
Yiyang Wu	P0413	MT10-413	3F	Solar Neutrinos	Background measurements at Jingping Neutrino 1-t prototype
Tarak Thakore	P0416	MT09-416	2F	Atmospheric Neutrinos	Sensitivity study to Neutrino Mass Ordering and sterile neutrino model parameters with atmospheric neutrinos measurements at DUNE
Stephen Greenberg	P0419	MT16-419	4F	New Neutrino Technologies	LArPix ASIC for Low Power, 3D-Pixelated Charge Readout in LArTPCs
Garrett Wendel	P0443	MT16-443	4F	New Neutrino Technologies	Machine Learning Based Reconstruction of Antineutrinos in Hybrid Neutrino Detectors
Bin ZHANG	P0478	MT10-478	3F	Solar Neutrinos	Muon flux and muon-induced neutron yield measurement at China Jinping underground laboratory
Hongyue Duyang	P0486	MT09-486	2F	Atmospheric Neutrinos	A Machine Learning Reconstruction Method for Atmospheric Neutrino's Interaction Vertex and Muon Range in the JUNO Detector
Baobiao Yue	P0504	MT10-504	3F	Solar Neutrinos	Model independent measurement of ^8B solar neutrinos in JUNO
Yuyi Wang	P0506	MT16-506	4F	New Neutrino Technologies	Bayesian method for waveform analysis with GPU acceleration
Leire Larizgoitia	P0520	MT16-520	4F	New Neutrino Technologies	GanESS, a new opportunity for CEvNS
Yaoguang Wang	P0551	MT16-551	4F	New Neutrino Technologies	A New Optical Model for the 20-inch PMTs of JUNO
Seiya Sakai	P0579	MT11-579	3F	Diffuse Supernova Neutrino Background	The performance evaluation of Geant4-based simulation in SK-Gd experiment
Thiru Senthil R	P0585	MT09-585	2F	Atmospheric Neutrinos	Tau Neutrino Studies at the ICAL detector in INO
Guihong Huang	P0607	MT16-607	4F	New Neutrino Technologies	Vertex and Energy Reconstruction in JUNO with Traditional Methods
Adryanna Major	P0614	MT16-614	4F	New Neutrino Technologies	Deployment of COHERENT multi-tonne NaI[Tl] detector (NaIVEtE)
Stefan Schoppmann	P0616	MT16-616	4F	New Neutrino Technologies	Characterization of novel scintillators for neutrino physics
Eric Marzec	P0620	MT07-620	2F	Accelerator Neutrinos	An ATCA based DAQ system for the JSNS ² experiment
Yuga Ommura	P0629	MT16-629	4F	New Neutrino Technologies	A quenching factor measurement for BGO scintillators
Nepomuk Otte	P0631	MT16-631	4F	New Neutrino Technologies	The Trinity UHE Neutrino Observatory
Ran Chen	P0632	MT16-632	4F	New Neutrino Technologies	Modeling for and Initial Results from TES based Modular CEvNS detectors for the Ricochet Experiment
Christopher Jackson	P0635	MT16-635	4F	New Neutrino Technologies	Low Background kTon-Scale Liquid Argon Time Projection Chambers
William Woodley	P0645	MT09-645	2F	Atmospheric Neutrinos	MUTE: A Modern Calculation for Deep Underground and Underwater Muons
Yongbo Huang	P0652	MT16-652	4F	New Neutrino Technologies	Instrumentation and acceptance test of 3-inch PMTs for JUNO
Tomohiro Tano	P0661	MT11-661	3F	Diffuse Supernova Neutrino Background	Measurement of neutron-oxygen interaction cross section using neutron beam
Keng Lin	P0667	MT07-667	2F	Accelerator Neutrinos	Event Selection Tools Targeting Single-Photon Events in The Short-Baseline Near Detector
Roberto Mandujano	P0670	MT16-670	4F	New Neutrino Technologies	DUNE ND-LAr: Design and Status
Viacheslav Li	P0671	MT16-671	4F	New Neutrino Technologies	Scalability of gadolinium-doped-water Cherenkov detectors for nuclear nonproliferation
Edward Callaghan	P0690	MT16-690	4F	New Neutrino Technologies	Light Yield and Time Profile Measurements of Water-based Liquid Scintillator
Daniel Winklehner	P0695	MT16-695	4F	New Neutrino Technologies	A New Family of Cyclotrons for Particle Physics, Medical Physics, and Other Applications
Wouter Van De Pontseele	P0698	MT16-698	4F	New Neutrino Technologies	Quantum-based amplification and multiplexing for the Project 8 and Ricochet experiments
Venkatesh Veeraraghavan	P0699	MT16-699	4F	New Neutrino Technologies	Timing Characterization of LAPPDs in ANNIE Using Laser Calibration
Conan Bock	P0718	MT16-718	4F	New Neutrino Technologies	Monte Carlo simulation of a dedicated neutron detector for the COHERENT experiment at the SNS, ORNL
Erin Yandel	P0722	MT07-722	2F	Accelerator Neutrinos	An Inclusive Single Photon Analysis in MicroBooNE
Miaochen Jin	P0726	MT16-726	4F	New Neutrino Technologies	Accelerating IceCube Neutrino Event Reconstruction on Tensor Processing Units
Dante Totani	P0727	MT16-727	4F	New Neutrino Technologies	Demonstration of <2 ns timing resolution for neutrino interaction in the MicroBooNE detector
Guang Yang	P0729	MT16-729	4F	New Neutrino Technologies	Discrimination of GeV neutrino interactions in WbLS
Dalton Myers	P0731	MT07-731	2F	Accelerator Neutrinos	The NOvA Test Beam Experiment

Lee Hagaman	P0764	MT07-764	2F	Accelerator Neutrinos	Progress Towards An Investigation Of The MiniBooNE Low Energy Excess Using Neutral-Current Delta-Like Single Photons In MicroBooNE With Wire-Cell 3D Reconstruction Algorithms
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Poster Session IV-a@Majorana

June 3, 15:00-16:30 KST / June 3, 08:00-09:30 EU / June 3, 01:00-02:30 CDT, US

[ZEP Location Number]

Example) DT01-023 -> Dirac Building, Track #, Poster #

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Anatoli Butkevich	P0039	MT05-039	7F	Neutrino Interactions	Analysis of the flux-integrated semi-exclusive cross sections for charged-current and neutral-current quasielastic neutrino scattering of ^{40}Ar at energies available at the MicroBooNE.
Melih Kara	P0040	MT17-040	8F	Other	SNEWS2.0: Communication Software for Supernovae Alerts
Aya Ishihara	P0044	MT12-044	5F	Astrophysical Neutrinos	Designs of the Deep-ice Optical Sensor Array for IceCube-Gen2
Moritz Cornelius Vollbrecht	P0057	MT17-057	8F	Other	OSIRIS: The Online Scintillator Internal Radioactivity Investigation System of JUNO
Chris Nagele	P0061	MT12-061	5F	Astrophysical Neutrinos	The neutrino spheres of early universe collapsing supermassive stars
Takahiro Odagawa	P0065	MT05-065	7F	Neutrino Interactions	Measurement of neutrino-water interactions using nuclear emulsion detectors
Yu-Ling Chang	P0072	MT12-072	5F	Astrophysical Neutrinos	Searches for Neutrinos from LHAASO ultra-high-energy gamma-ray sources using the IceCube Neutrino Observatory
Ersilia Guarini	P0073	MT12-073	5F	Astrophysical Neutrinos	Multimessenger detection prospects of gamma-ray burst afterglows
Maria Liubarska	P0086	MT05-937	7F	Neutrino Interactions	Measuring the inelasticity distribution of neutrino interactions for $100\text{ GeV} < E_\nu < 1\text{ TeV}$ with IceCube DeepCore
Meshkat Rajaei	P0108	MT05-108	7F	Neutrino Interactions	NON-STANDARD INTERACTION (NSI) OF ATMOSPHERIC NEUTRINO IN FUTURE EXPERIMENTS
Damiano Fiorillo	P0120	MT12-120	5F	Astrophysical Neutrinos	Near-future discovery of point sources of ultra-high-energy neutrinos
Farhana Zaidi	P0124	MT05-124	7F	Neutrino Interactions	Nuclear medium effects in deep inelastic $\nu\mu$ -A and $\nu\tau$ -A scattering
Andrew Chappell	P0126	MT17-126	8F	Other	Neutrino interaction vertex-finding in a DUNE far-detector using Pandora deep-learning
Alexander Studenikin	P0134	MT05-134	7F	Neutrino Interactions	Electromagnetic properties of neutrinos
Kirill Zhirkov	P0136	MT12-136	5F	Astrophysical Neutrinos	MASTER optical observations of TXS 0506+056 during IC-170922A
Ioana Caracas	P0150	MT12-150	5F	Astrophysical Neutrinos	Ultra-high energy neutrino searches using the Pierre Auger Observatory
Ryo Matsumoto	P0156	MT17-156	8F	Other	Search for proton decay into muon and neutral Kaon in Super-Kamiokande
Mathieu Lamoureux	P0157	MT12-157	5F	Astrophysical Neutrinos	Search for neutrinos in coincidence with gravitational waves in O3 catalogues with the ANTARES detector
Laura Munteanu	P0161	MT05-161	7F	Neutrino Interactions	Physics sensitivity studies with the ND280 Upgrade
Anna Ershova	P0164	MT05-164	7F	Neutrino Interactions	Study of final-state interactions of protons in neutrino-nucleus scattering with INCL and NuWro cascade models
Minori Eizuka	P0168	MT12-168	5F	Astrophysical Neutrinos	A search for supernova neutrinos and constraint on the galactic star formation rate with the KamLAND data
Anna Sinopoulou	P0173	MT12-173	5F	Astrophysical Neutrinos	Study of the all-sky diffuse astrophysical neutrino flux and of the Galactic ridge with KM3NeT/ARCA data
Janine Hempfling	P0179	MT05-179	7F	Neutrino Interactions	Pulse Shape Discrimination and Simulation for the CONUS Experiment
Hitoshi Oshima	P0196	MT05-196	7F	Neutrino Interactions	Measurement of ν_μ charged-current interactions on iron using a nuclear emulsion detector in the NINJA experiment
Janina Hakenmüller	P0206	MT05-206	7F	Neutrino Interactions	First limits on coherent elastic neutrino nucleus scattering and background decomposition in CONUS
Ilaria Viale	P0210	MT12-210	5F	Astrophysical Neutrinos	Searching for VHE gamma-ray emission associated with IceCube neutrino alerts using FACT, H.E.S.S., MAGIC, and VERITAS
Aurélie Bonhomme	P0211	MT05-211	7F	Neutrino Interactions	Direct measurement of the ionization quenching factor of nuclear recoils in germanium in the keV energy range

César Jesús-Valls	P0215	MT05-215	7F	Neutrino Interactions	Single Positive Pion Production in Neutrino Neutral Current Interactions in T2K
Kaile Wen	P0217	MT05-217	7F	Neutrino Interactions	Status of the GANYMEDE Working Group for GeV Physics at JUNO
Lucas Nascimento Machado	P0222	MT12-222	5F	Astrophysical Neutrinos	The New Super-Kamiokande Pre-Supernova Alert System
Guang Luo	P0228	MT17-228	8F	Other	WLS+SiPM Plastic Scintillators for JUNO-TAO Muon Veto System
Lisa Schumacher	P0232	MT12-232	5F	Astrophysical Neutrinos	PLEnuM: A world-wide monitoring system of high-energy astrophysical neutrinos
AMAN Gupta	P0234	MT12-234	5F	Astrophysical Neutrinos	KM3NeT upper bounds of detection rates of solar neutrinos from annihilations of dark matter at the solar core
Pablo Barham Alzás	P0245	MT12-245	5F	Astrophysical Neutrinos	Low energy physics reach of DUNE
Beata Kowal	P0265	MT05-265	7F	Neutrino Interactions	Model dependence of the polarization asymmetries in the neutrino-nucleon scattering
Victor Branco Valera Baca	P0267	MT12-267	5F	Astrophysical Neutrinos	Measuring neutrino-matter interactions at the EeV energy frontier
Soichiro Kuribayashi	P0271	MT05-271	7F	Neutrino Interactions	Near detector analysis using simulated data sets to test the robustness of the neutrino interaction models used in the T2K oscillation analysis
Tetyana Pitik	P0277	MT12-277	5F	Astrophysical Neutrinos	Hydrogen-rich superluminous supernova as candidate source of the neutrino event IceCube-200530A
Rosa Poggiani	P0303	MT12-303	5F	Astrophysical Neutrinos	Gamma-Ray Counterparts of IceCube Neutrino Events in the AGILE Public Archive
Philipp Schulte	P0305	MT17-305	8F	Other	A high performance piston pump for ultra-clean noble gas experiments
Anežka Klustová	P0334	MT05-334	7F	Neutrino Interactions	Measurement of Nuclear Dependence in Inclusive Antineutrino Scattering with MINERvA
Zachary Meyers	P0362	MT12-362	5F	Astrophysical Neutrinos	Data Analysis for the Radio Neutrino Observatory Greenland (RNO-G)
Nick Latham	P0431	MT05-431	7F	Neutrino Interactions	Measurement of the Electron Neutrino Charged-Current Pion Cross-Section on Carbon at the T2K Near Detector
Meriem Bendahman	P0434	MT12-434	5F	Astrophysical Neutrinos	Exploring the Potential of Multi-Detector Analyses for Core-Collapse Supernova Neutrino Detection
Seisho Abe	P0444	MT05-444	7F	Neutrino Interactions	Study on the measurement of neutrons associated with neutrino interactions at KamLAND
Hyoungku Jeon	P0447	MT05-447	8F	Neutrino Interactions	Status of the KDAR neutrino search with JSNS ² experiment
Walid Idrissi Ibsalilh	P0452	MT12-452	5F	Astrophysical Neutrinos	KM3NeT/ARCA Expectations for a Diffuse Neutrino Flux from Starbursts Galaxies
Wei Dou	P0484	MT17-484	8F	Other	Reconstruction of Point Event in Detectors with Total Reflection
Zhang Aiqiang	P0485	MT17-485	8F	Other	Waveform analysis for 8inch MCP-PMT using Gibbs MCMC
Marta Colomer Molla	P0490	MT12-490	5F	Astrophysical Neutrinos	snewpdag: Triangulation and real-time data analyses within SNEWS2.0
Marta Colomer Molla	P0491	MT12-491	5F	Astrophysical Neutrinos	Core-collapse supernova physics in JUNO with neutrino time dependent studies
Huang Xin	P0499	MT12-499	6F	Astrophysical Neutrinos	CCSN detection and spectra reconstruction with the large PMTs of JUNO
Tim Unbehau	P0519	MT12-519	5F	Astrophysical Neutrinos	Multi-Messenger Analysis of KM3NeT and CTA data to distinguish between leptonic and hadronic emission scenarios
Cristian Jesús Lozano Mariscal	P0523	MT17-523	8F	Other	Sensitivity of the IceCube-Gen2 Neutrino Telescope for SN Neutrinos
Giulia Illuminati	P0524	MT12-524	5F	Astrophysical Neutrinos	Temporal clustering of ANTARES neutrinos coming from the directions of radio-bright blazars
Andrii Neronov	P0531	MT12-531	5F	Astrophysical Neutrinos	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES detector
Sergio Alves Garre	P0536	MT12-536	5F	Astrophysical Neutrinos	ANTARES follow-up of IceCube event IC211208A coincident with flaring blazar PKS 0735+17
Andrea Molinaro	P0541	MT12-541	5F	Astrophysical Neutrinos	Search for supernova neutrino bursts with the Large Volume Detector
Daniele Fargion	P0546	MT12-546	5F	Astrophysical Neutrinos	A rare, hidden , neutrino Astronomy within The ICECUBE noisy data
Ashish Narang	P0550	MT12-550	6F	Astrophysical Neutrinos	Constraining U (1)' models using long-range interactions in the light of IceCube data
Grigory Safronov	P0552	MT12-552	6F	Astrophysical Neutrinos	Baikal-GVD: recent results with track-like events
Radu Dobre	P0554	MT05-554	8F	Neutrino Interactions	Status of DsTau (NA65) data analysis

Prantik Sarmah	P0568	MT12-568	6F	Astrophysical Neutrinos	Young Supernovae fabricating the high energy universe: Diffuse Gamma rays and Neutrinos
Atika Fatima	P0569	MT05-569	8F	Neutrino Interactions	Neutrino induced meson production off free nucleon
Godefroy Vannoye	P0574	MT12-574	6F	Astrophysical Neutrinos	Monitoring the neutrino sky for the next Galactic Core-Collapse Supernova with KM3NeT
Lolian Shtembari	P0600	MT17-600	8F	Other	Introducing novel order statistic tests based on spacings and their applications to Neutrino experiments
Tsutomu Fukuda	P0610	MT05-610	8F	Neutrino Interactions	Neutrino Interaction research with Nuclear emulsion and J-PARC Accelerator : NINJA experiment
Caspar Schloesser	P0613	MT05-613	8F	Neutrino Interactions	Combined ν_μ and anti- ν_μ Cross Section Measurement in the T2K Near Detector Complex
Nora Valtonen-Mattila	P0624	MT12-624	6F	Astrophysical Neutrinos	Extending the detection horizon of neutrinos from a core-collapse supernova using high energy neutrinos
Thijs Van Eeden	P0639	MT12-639	6F	Astrophysical Neutrinos	Point Source Sensitivity with KM3NeT/ARCA
Alexander Plavin	P0643	MT12-643	6F	Astrophysical Neutrinos	Radio blazars are neutrino sources: growing evidence from recent IceCube events
Reem Rasheed	P0644	MT17-644	8F	Other	Design and performances of the front-end board for the 25600 3-inch PMT array in the JUNO experiment
Ricardo Peres	P0655	MT17-655	8F	Other	Neutrino Searches in DARWIN
Adam Smetana	P0656	MT17-656	8F	Other	Corrections to the photon propagation in refractive medium being passed through by neutrino steam
Amol Patwardhan	P0658	MT05-947	8F	Other	Successful nu-p process in neutrino-driven outflows in core-collapse supernovae
Alexander Studenikin	P0660	MT05-660	8F	Neutrino Interactions	A proposal for experiment with high-intensity tritium neutrino source in Sarov: The search for coherent elastic neutrino-atom scattering and neutrino magnetic moment
Christian Spannfellner	P0663	MT12-663	6F	Astrophysical Neutrinos	Pacific Ocean Neutrino Experiment: development of the 1st detector line
Nils Heyer	P0673	MT12-673	6F	Astrophysical Neutrinos	The effect of birefringence for in-ice radio detection of high-energy neutrinos
Olga Sergijenko	P0681	MT12-681	6F	Astrophysical Neutrinos	Neutrino Target of Opportunity program for the Cherenkov Telescope Array
Georgy Donchenko	P0687	MT05-687	8F	Neutrino Interactions	Neutrino electromagnetic interactions in coherent elastic neutrino-atom scattering
Christopher Thorpe	P0708	MT05-708	8F	Neutrino Interactions	Λ Production In MicroBooNE
Maria Antonova	P0711	MT17-711	8F	Other	Ageing of the scintillator detectors of the T2K off-axis and on-axis near detectors, ND280 and INGRID
Sébastien Le Stum	P0712	MT12-712	6F	Astrophysical Neutrinos	First search for neutrino counterparts from gravitational wave sources with KM3NeT
Thierry Lasserre	P0737	MT12-737	6F	Astrophysical neutrinos	New Direct Constraint on the Local Relic Neutrino Overdensity with KATRIN
Juan Palacios González	P0739	MT12-739	6F	Astrophysical Neutrinos	Follow-up of IceCube alerts with KM3NeT ARCA and ORCA
Olga Suvorova	P0741	MT12-741	6F	Astrophysical Neutrinos	Follow-up of alerts in search for multi-messenger sources with Baikal-GVD neutrino telescope
Rasa Muller	P0745	MT12-745	6F	Astrophysical Neutrinos	Search for cosmic neutrino point sources and extended sources with 6 lines of KM3NeT/ARCA
Fumi Nakanishi	P0746	MT12-746	6F	Astrophysical Neutrinos	Studying neutrino events observed during cooling of a proto-neutron star in a supernova explosion
Feifei Huang	P0751	MT12-751	6F	Astrophysical Neutrinos	Online Multi-Messenger Program of KM3NeT
Cristina M Bernardes Monteiro	P0769	MT17-769	8F	Other	Neutral Bremsstrahlung studies in Xenon Optical TPCs
Onur Durhan	P0771	MT05-771	8F	Neutrino Interactions	SND@LHC Experiment at CERN
Lolian Shtembari	P0794	MT12-926	6F	Astrophysical Neutrinos	Supernova and Pre-Supernova neutrino triggers for cryogenic detector observatories

Poster Session IV-b@Majorana

June 3, 06:00-07:30 KST / June 2, 23:00-24:30 EU / June 2, 16:00-17:30 CDT, US

[ZEP Location Number]

Example) DT01-023 -> Dirac Building, Track #, Poster #

Full Name	POSTER NO.	ZEP No.	Floor	Topic	Poster Title
Oleksandr Tomalak	P0001	MT05-001	7F	Neutrino Interactions	QED corrections to charged-current elastic neutrino-nucleon scattering
John LoSecco	P0019	MT12-019	5F	Astrophysical Neutrinos	Gravitational Lensing of Supernova Neutrino Bursts
Doug Cowen	P0041	MT12-041	5F	Astrophysical Neutrinos	Search for Astrophysical Tau Neutrinos with IceCube using the Double Pulse Channel
Nirmal Raj	P0049	MT17-049	8F	Other	Dark sectors in neutrons-shining-through-a-wall and nuclear absorption in neutrino facilities
Spencer Axani	P0053	MT12-053	5F	Astrophysical Neutrinos	A multimessenger search with KamLAND: Searching for low-energy astrophysical neutrinos associated with Gamma Ray Bursts
Apurva Goel	P0063	MT12-063	5F	Astrophysical Neutrinos	Astrophysical neutrino spectrum in IceCube-Gen2
Benjamin Suh	P0075	MT05-075	7F	Neutrino Interactions	Status of Analysis of CEvNS on LAr from the COHERENT Collaboration
Amanda Baxter	P0081	MT12-081	5F	Astrophysical Neutrinos	SNEWS2.0: The Multi-Messenger Supernova Early Warning System
Michael Campana	P0082	MT12-082	5F	Astrophysical Neutrinos	Search for Astrophysical Neutrinos from 1FLE Blazars with IceCube
Andrew Olivier	P0087	MT05-087	7F	Neutrino Interactions	Multi-Neutron Antineutrino Interactions at Low E _{avail} in MINERvA
Ava Ghadimi	P0102	MT12-102	5F	Astrophysical Neutrinos	Search for high-energy neutrinos from magnetars with IceCube
Marcos Vinicius Dos Santos	P0114	MT12-114	5F	Astrophysical Neutrinos	Understanding and visualizing the statistical analysis of SN1987A neutrino data
Wanwei Wu	P0115	MT05-115	7F	Neutrino Interactions	A deep-learning based charged-current electron neutrino interaction identification in the ArgoNeuT experiment
Mahdi Bagheri	P0118	MT12-118	5F	Astrophysical Neutrinos	Cherenkov Telescope on-board the EUSO-SPB2 Mission for the Detection of Very High Energy Neutrinos
William Jay	P0198	MT05-198	7F	Neutrino Interactions	Achilles: Intranuclear Cascades
Jim Kneller	P0227	MT12-227	5F	Astrophysical Neutrinos	SNEWPY and sntools: Software for Studying Supernova Neutrinos
Guillaume Pronost	P0236	MT12-236	5F	Astrophysical Neutrinos	Update of the Super-Kamiokande's supernova neutrino bursts monitoring using Gd neutron capture
Ziping Ye	P0239	MT12-239	5F	Astrophysical Neutrinos	Maximizing the Astrophysics Potentials of JUNO with the Multi-Messenger Trigger System
Pavel Zhelnin	P0243	MT12-243	5F	Astrophysical Neutrinos	TAMBO: Searching for astrophysical tau neutrinos in the Andes
Erin Conley	P0273	MT05-273	7F	Neutrino Interactions	Prospects for measurement of neutrino-argon charged-current interactions with the COHERENT liquid argon detector
Spencer Griswold	P0278	MT12-278	5F	Astrophysical Neutrinos	Using Core Collapse Supernova "Fire Drills" to Test IceCube and SNEWS 2.0, the SuperNova Early Warning System
Reed Bowles	P0293	MT05-293	7F	Neutrino Interactions	Neutrino Tridents in the NOvA Near Detector
Erica Caden	P0314	MT17-314	8F	Other	SNOLAB: 10 years of Deep Underground Science
Derek Doyle	P0323	MT05-323	7F	Neutrino Interactions	A Measurement of the Electron Antineutrino Charged-Current Inclusive Cross Section with NOvA
Diksha Garg	P0324	MT12-324	5F	Astrophysical Neutrinos	Tau depolarization at very high energies for neutrino telescopes
Travis Olson	P0329	MT05-329	7F	Neutrino Interactions	Double-Differential Cross Section and 2p2h Contribution using ν_{μ} CC Interactions in the NOvA Near Detector
Gerrit Roellinghoff	P0333	MT12-333	5F	Astrophysical Neutrinos	Search for Solar Atmospheric Neutrinos with IceCube High-Energy Track Data
Fan Gao	P0354	MT05-354	7F	Neutrino Interactions	Muon antineutrino charged-current neutral pion production differential cross-section measurement in the NOvA near detector
Baran Bodur	P0371	MT05-371	7F	Neutrino Interactions	Status of Atmospheric Flux-Weighted ν_e - ^{16}O Cross-Section Measurement Below 125 MeV Neutrino Energy In Super-Kamiokande

Eli Ward	P0382	MT05-382	7F	Neutrino Interactions	Measuring Charged-Current Neutrino-Nucleus Cross Section on Oxygen
Mun Jung Jung	P0383	MT05-383	7F	Neutrino Interactions	Analysis Capabilities of High-Statistics ν -Ar Interaction Exclusive Channel with Protons and no Pions at SBND
Sreetama Goswami	P0386	MT12-386	5F	Astrophysical Neutrinos	Search for high-energy neutrino emission from hard X-ray AGN with IceCube
Darcy Newmark	P0403	MT05-403	7F	Neutrino Interactions	Applications of Neutral and Charged Current Neutrino Cross Sections in Liquid Argon Detectors for Supernovae Physics
Ryosuke AKUTSU	P0404	MT05-404	7F	Neutrino Interactions	Constraining ν_e and $\bar{\nu}$ cross sections by IWCD for the CP violation study at Hyper-Kamiokande
Wenjie Wu	P0409	MT17-409	8F	Other	Purity monitoring for ProtoDUNE-SP
Akira Harada	P0412	MT12-412	5F	Astrophysical Neutrinos	Rotation-induced collective neutrino oscillation in a core-collapse supernova
Bruce Howard	P0425	MT05-425	7F	Neutrino Interactions	Neutrino-Argon Cross-Section Measurements Using the NuMI Neutrino Beam at ICARUS
Huiyou Chen	P0432	MT12-432	6F	Astrophysical Neutrinos	Search For Electron-Antineutrinos Associated With Gravitational-Wave Events GW150914, GW151012, GW151226, GW170104, GW170608, GW170814, and GW170817 at Daya Bay
Mainak Mukhopadhyay	P0433	MT12-433	6F	Astrophysical Neutrinos	Memory-triggered supernova neutrino detection
Astrid Anker	P0438	MT12-438	6F	Astrophysical Neutrinos	Improving sensitivity of the ARIANNA detector by rejecting thermal noise with deep learning
Ryan Rice-Smith	P0456	MT12-456	6F	Astrophysical Neutrinos	Assessing the Background Rate due to Cosmic Ray Core Scattering from Internal Reflection Layers in the South Pole Ice Cap
Masamitsu Mori	P0498	MT12-498	6F	Astrophysical Neutrinos	Towards simulation of neutrino emission from core-collapse to black holes
Leshan Zhao	P0500	MT12-500	6F	Astrophysical Neutrinos	Measuring the Polarization Reconstruction Resolution of the ARIANNA Neutrino Detector with Cosmic Rays
Leshan Zhao	P0502	MT12-502	6F	Astrophysical Neutrinos	Novel Background Rejection Techniques in a Search for Ultra-high Energy Neutrinos Using an ARIANNA Detector Station at the South Pole
Tianqi Zhang	P0525	MT17-525	8F	Other	Attenuation and scattering coefficient measurement for WBLS
Hyungi Lee	P0528	MT17-528	8F	Other	Measurement of cosmogenic ^9Li and ^8He production rates at RENO
Diego Gratieri	P0534	MT05-534	7F	Neutrino Interactions	Implications of the neutrino-nucleon cross-section dynamics on the description of ultrahigh-energy neutrino data
Connor Johnson	P0559	MT05-559	7F	Neutrino Interactions	Muon Anti-Neutrino Charged-Current Inclusive Cross Sections Using the NOvA Near Detector
Maria Martinez-Casales	P0564	MT05-564	7F	Neutrino Interactions	Constraining NOvA physics model parameters with the Near Detector using Frequentist and Bayesian statistical techniques
Ankur Verma	P0576	MT05-576	7F	Neutrino Interactions	Non-standard neutrino interactions in light mediator models at reactor experiments
Leon Pickard	P0584	MT05-584	7F	Neutrino Interactions	ANNIE - The Accelerator Neutrino Neutron Interaction Experiment
Bangzheng Ma	P0589	MT17-589	8F	Other	Seasonal Modulation of the Muon Flux Correlated with Atmospheric Temperature
Mehr Nisa	P0608	MT12-608	6F	Astrophysical Neutrinos	Search for Extended Neutrino Emission in the Galaxy with IceCube
AmirFarzan Esmaeili Taklimi	P0621	MT12-621	6F	Astrophysical Neutrinos	Evaporating Primordial Black Holes in Neutrino Telescopes
Chatura Kuruppu	P0623	MT05-623	7F	Neutrino Interactions	Status of the ν_μ charged-current coherent pion production in the NOvA near detector
Sebastian Sanchez-Falero	P0634	MT05-634	7F	Neutrino Interactions	Status of the measurement of the muon neutrino charged-current cross section with zero mesons in the final state at the NOvA near detector
Leonidas Aliaga	P0640	MT05-640	7F	Neutrino Interactions	Measurement of the muon neutrino charged-current interactions with low hadronic activity in the NOvA near detector
Santiago Giner Olavarrieta	P0651	MT12-651	6F	Astrophysical Neutrinos	Prometheus, An Open-Source Simulation of Neutrino Telescopes
Karla Tellez-Giron-Flores	P0669	MT05-669	7F	Neutrino Interactions	A Heavy Water Detector for Flux Normalization at COHERENT
Michael Kovacevich	P0684	MT12-684	6F	Astrophysical Neutrinos	A Search for Coincident Neutrino Emission from Fast Radio Bursts with IceCube
Jean Pierre Twagirayezu	P0685	MT12-685	6F	Astrophysical Neutrinos	Simulation, Reconstruction, and Sensitivity of the Pacific Ocean Neutrino Experiment.

Sarah Mancina	P0686	MT12-686	6F	Astrophysical Neutrinos	Astrophysical neutrino source searches in the southern sky from 1 to 100 TeV with starting muon tracks in IceCube
Maria Laura Di Vacri	P0692	MT17-692	8F	Other	Ultra-low background flexible cables
Ivan Lepetic	P0703	MT17-703	8F	Other	Observation of Radon Mitigation by MicroBooNE's Cryogenic System
Fernando Alvarado	P0707	MT05-949	8F	Neutrino Interactions	Extracting the nucleon axial form factor from LQCD using chiral perturbation theory
Barbara Yaeggy	P0721	MT05-721	8F	Neutrino Interactions	Tau Neutrinos and DIS Cross-Section at DUNE's Far Detector (FD)
Samantha Sword-Fehlberg	P0723	MT05-723	8F	Neutrino Interactions	First Extraction of Single Differential Cross-Sections on ^{40}Ar for CC2p Event Topologies in the MicroBooNE Detector
Kyujin Kwak	P0728	MT12-728	6F	Astrophysical Neutrinos	MeV Neutrinos from Astrophysical Sources
Yago P Porto Silva	P0732	MT12-732	6F	Astrophysical Neutrinos	Exploiting a future galactic supernova to probe neutrino magnetic moments
David Caratelli	P0734	MT05-734	8F	Neutrino Interactions	MicroBooNE Electron Neutrino Cross Section without Visible Pions
Robert Stein	P0736	MT12-736	6F	Astrophysical Neutrinos	Neutrino follow-up with the Zwicky Transient Facility: Results from the first 24 campaigns
Ali Kheirandish	P0747	MT12-747	6F	Astrophysical Neutrinos	Identifying High-Energy Neutrinos Minibursts from Local Supernovae with Multiple Neutrino Telescopes
Afroditi Papadopoulou	P0748	MT05-748	8F	Neutrino Interactions	First Measurement of Differential Charged Current Kinematic Imbalance $\nu\mu$ -Argon Scattering Cross Sections with the MicroBooNE Detector
Nupur Oza	P0756	MT05-756	8F	Neutrino Interactions	Measuring the Neutral Current Neutral Pion Cross Section on Argon in MicroBooNE
Giacomo Scanavini	P0759	MT05-759	8F	Neutrino Interactions	Measurement of Neutral-Current π^0 in MicroBooNE using Wire-Cell
Jaret Heise	P0763	MT17-763	8F	Other	The Sanford Underground Research Facility
Guanqun Ge	P0765	MT05-765	7F	Neutrino Interactions	Search for Anomalous NC Coherent-like Single-photon Production with MicroBooNE
London Cooper-Troendle	P0766	MT05-766	7F	Neutrino Interactions	METHODOLOGY OF THE EXTRACTION OF MULTI-DIFFERENTIAL CROSS SECTIONS OF CHARGED-CURRENT NUMU-ARGON INTERACTION IN MICROBOONE USING WIRE-CELL NUMU-CC SELECTION
Mark Ross-Lonergan	P0767	MT05-767	7F	Neutrino Interactions	Search for anomalous single-photon production in MicroBooNE as a test of the MiniBooNE low-energy excess
Joshua Barrow	P0772	MT05-772	7F	Neutrino Interactions	$\mu 4\nu$ at MicroBooNE: Cosmic Ray Studies of μ -Argon Interactions
Meghna Bhattacharya	P0773	MT05-773	8F	Neutrino Interactions	A Measurement of Neutrino Induced Charged Current Neutral Pion Production in the MicroBooNE Experiment
Andreas Gaertner	P0779	MT12-779	6F	Astrophysical Neutrinos	Deep-sea Site Characterization for the Pacific Ocean Neutrino Experiment
Luca Pagani	P0782	MT17-782	8F	Other	The final results from the ARTIE experiment
Joseph Smolsky	P0785	MT12-785	6F	Astrophysical Neutrinos	Simulating supernovae induced event rates in KamLAND using SNEWPY and SNOWGLOBES