

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 Ibsalih	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 stream
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