

15th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2025) Madison Wisconsin June 9-13

Monday, June 9, 2025

Neutrino Masses, Mixings and Interactions: Parallel 1 (1:30 PM - 3:03 PM)

time	[id] title	presenter
1:30 PM	[63] Recent Results & Future Directions in Long-Baseline Neutrino Oscillations	VALLARI, Zoya
2:00 PM	[155] Latest Neutrino Oscillation Results from the NOvA Experiment	SUTTON, Andrew
2:21 PM	[252] Recent Results from the T2K Experiment	RAMIREZ DELGADO, Alejandro
2:42 PM	[100] DUNE status and plans for first physics results	KIM, Jaesung

Neutrino Masses, Mixings and Interactions: Parallel 2 (3:30 PM - 5:02 PM)

-Conveners: lin si

time	[id] title	presenter
3:30 PM	[93] Results from SNO+	LEBANOWSKI, Logan
3:53 PM	[113] Recent Results from KamLAND-Zen and Future Prospects	PENEK, Ömer
4:16 PM	[26] Results from LEGEND-200 and Prospects for LEGEND-1000	BARTON, CJ
4:39 PM	[120] Results from CUORE and Progress towards CUPID	SHARMA, Vivek

Tuesday, June 10, 2025

Neutrino Masses, Mixings and Interactions: Parallel 3 (1:30 PM - 3:02 PM)

-Conveners: CJ Barton

time	[id] title	presenter
1:30 PM	[36] Development of Selena	CHAVARRIA, Alvaro
1:53 PM	[85] Search for Neutrinoless Double Beta decay and tests of fundamental physics with the MAJORANA DEMONSTRATOR	FUAD, Nafis
2:16 PM	[108] Searching for neutrinoless double decay with the nEXO experiment	SI, lin
2:39 PM	[148] Status of NEXT100 and future prospects	DEY, Enakshi

Neutrino Masses, Mixings and Interactions: Parallel 4 (3:30 PM - 5:03 PM)

-Conveners: Zoya Vallari

time	[id] title	presenter
3:30 PM	[90] A Theory Overview of the Short Baseline Program	HOSTERT, Matheus
4:00 PM	[30] Latest MicroBooNE results	NGUYEN, Christian
4:21 PM	[92] Latest Results from the ICARUS Experiment at the Short-Baseline Neutrino Program	HAUSNER, Harry
4:42 PM	[126] SBND detector status and first results	OH, Sungbin

Wednesday, June 11, 2025

Neutrino Masses, Mixings and Interactions: Parallel 5 (2:00 PM - 3:32 PM)**-Conveners: Vivek Sharma**

time	[id] title	presenter
2:00 PM	[70] Probing Neutrino Mass: Latest Results from the KATRIN Experiment	Dr HABIB, Khushbakht
2:23 PM	[94] Status of the Project 8 Neutrino Mass Experiment	BINNEY, Hannah
2:46 PM	[91] Probing the Neutrino Mass with PTOLEMY	TAN, Andi
3:09 PM	[80] The BEST Experiment	ELLIOTT, Steve

Neutrino Masses, Mixings and Interactions: Parallel 6 (4:00 PM - 5:32 PM)**-Conveners: Matheus Hostert**

time	[id] title	presenter
4:00 PM	[69] The Accelerator Neutrino Neutron Interaction Experiment (ANNIE)	Dr WANG, Jingbo
4:23 PM	[255] On the road to a broad program of neutrino physics with Theia	LEBANOWSKI, Logan
4:46 PM	[172] JUNO Status and Prospects	MANDUJANO, Roberto
5:09 PM	[162] Decoherence in neutrino oscillation	CHENG, Ting

Neutrino Masses, Mixings and Interactions: Parallel 10 (7:00 PM - 8:32 PM)**-Conveners: Austin Schneider**

time	[id] title	presenter
7:00 PM	[237] Testing New Physics at CEvNS Experiments	SHOEMAKER, Ian
7:23 PM	[127] Status and latest results from CONNIE with a skipper-CCD detector	CERVANTES VERGARA, Brenda Aurea
7:46 PM	[164] Status of the Scintillating Bubble Chamber Liquid Argon 10 kg (SBC-LAr10) Detector, and Future Neutrino Physics Prospects	PUTNAM, Gray
8:09 PM	[167] Search for Coherent Elastic Neutrino-Nucleus Scattering with the Ricochet Experiment	CELLI, Emanuela

Thursday, June 12, 2025

Neutrino Masses, Mixings and Interactions: Parallel 7 (2:00 PM - 3:32 PM)

time	[id] title	presenter
2:00 PM	[112] Search for new physics on MINER using cryogenic and non-cryogenic detectors	SAHOO, SHARADA
2:23 PM	[197] COHERENT Results and Status	SUBEDI, Tulasi
2:46 PM	[211] Dark Sector Searches with Coherent CAPTAIN Mills	SCHNEIDER, Austin
3:09 PM	[202] Quasielastic Lepton-Nucleus Scattering and the Correlated Fermi Gas Model	PAZ, Gil

Neutrino Masses, Mixings and Interactions: Joint with Nuclear Structure for Neutrinos and Astrophysics: Parallel 8 (3:55 PM - 5:32 PM)

time	[id] title	presenter
4:00 PM	[185] First-principles nuclear theory for new physics searches	HOLT, Jason
4:23 PM	[61] Ab initio calculations of neutrinoless double beta decay matrix elements	BELLEY, Antoine
4:46 PM	[118] Three-nucleon neutrinoless double beta decay potentials and their matrix elements in light nuclei	CHAMBERS-WALL, Graham
5:09 PM	[286] Flavor swapping and non-forward scattering in the neutrino-driven wind	CERVIA, Michael