

NuFact 2026 - The 27th International Workshop on Neutrinos from Accelerators

Monday, August 31, 2026

Poster (6:00 PM - 8:00 PM)

time	[id]	title	presenter
6:00 PM	P[34]	Top Drift Electronics: Architecture and Production for DUNE' s Far Detector Vertical Drift Module	DHANMEHER, Karishma
6:00 PM	M[27]	Neural Network-Based Waveform Reconstruction in JUNO	CHEN, Zhangming
6:00 PM	P[90]	Energy Response Model of the JUNO Central Detector	(YILIN LIAO), 廖依林
6:00 PM	M[15]	Research on the Application of GEM Detectors in Neutrino Elastic Scattering Measurements	(JINGHUAN XU), 徐靖桓
6:00 PM	M[13]	Detector R&D of a Cold Liquid Scintillator Veto for the PandaX-20T Experiment	DEY, Roni
6:00 PM	P[95]	Quantum Fisher Information as a Probe of Parameter Sensitivity in Long-Baseline Neutrino Oscillations	Dr YADAV, Bhavna
6:00 PM	M[14]	Development of a new SiPM-based Beam Loss Monitor for the J-PARC Neutrino Beamline	FORZA, Camilla
6:00 PM	P[67]	Machine-Learning-Assisted $\bar{\nu}$ Discrimination in Atmospheric Neutrino Events for CP-Violation Sensitivity in a 20-kton Liquid Scintillator Detector	LIEW, DEK HAO NIZAM, Mohammad
6:00 PM	P[59]	Implementation of QED radiative corrections theory for photon emission prediction in the NEUT event generator	(HE LI), 李赫
6:00 PM	P[52]	End-to-End, Machine-Learning-Based Michel Electron Reconstruction in ICARUS	XIA, Junjie
6:00 PM	P[25]	Status of the exclusive muon neutrino charged-current cross section measurement with one proton and one muon in the final state at the NOvA near detector	PRADHAN, Ritesh Kumar
6:00 PM	P[35]	Measurement of the Scintillation Light Yield of CF_4 for a High Pressure TPC Used for Reactor Neutrino Detection	Dr (YUANHAO NIU), 牛苑好
6:00 PM	M[19]	Data-driven Charge Template Reconstruction for the TAO Liquid Scintillator Detector	(MIN PI), 皮旻
6:00 PM	M[04]	jaxnu-osc: A Fully Differentiable Neutrino Oscillation Engine with Applications in Experimental Sensitivity Optimization	GRANGER, Pierre
6:00 PM	M[06]	Atmospheric Neutrino Selection and Reconstruction in JUNO	Mr (JIABIN WANG), 王家斌 (XIAOHAN TAN), 谭晓晗
6:00 PM	M[22]	Simulation and Analysis Framework of the muEDM Experiment at PSI	WONG, Guan Ming
6:00 PM	M[21]	Calorimeter-Based EDM Analysis for the Fermilab Muon $g-2$ Experiment	Mr (YONGHAO ZENG), 曾永浩
6:00 PM	P[84]	Simulation Studies for the Development of the IWCD Outer Detector	ISE, Chisako
6:00 PM	M[10]	Cosmic Muon Track Reconstruction in JUNO	(JUNYI ZHU), 朱峻毅 (JUNYA WEI), 魏俊雅

6:00 PM	[56] Elastic neutrino-electron scattering perspectives at nuclear reactors	DELGADILLO, Luis A.
6:00 PM	[51] Michel electron tagging efficiency in Water Cherenkov Detectors	MARTINEZ, Loris
6:00 PM	[102] Revival of the Reactor Antineutrino Anomaly	(RONGPING ZHANG), 张荣凭