

The 29th International Workshop on Weak Interactions and Neutrinos

Monday, July 3, 2023

Poster session & Coffee break (3:30 PM - 4:30 PM)

time	[id]	title	presenter
3:30	P[6]	Denosing Signals from a High-Purity Germanium Detector using Generative Adversarial Networks with Convolutional Autoencoders	Ms YE, Tianai
3:30	P[36]	Investigating the Impact of the Intermediate Water Cherenkov Detector on the Hyper-Kamiokande Neutrino Oscillation Measurements	ZHU, Tailin
3:30	P[38]	Machine learning applications for atmospheric neutrinos in JUNO	LIU, Zhen
3:30	P[39]	Physical design and performance of Additive Manufacturing Beam Line@SILF	ZONG, Fangke
3:30	P[55]	Cosmic-ray muon reconstruction with machine learning methods at JUNO	LIU, Jiaxi
3:30	P[68]	Status of the small PMT system in JUNO	CHU, Ziliang
3:30	P[70]	XAFS coupled TEM Beamline	WANG, Xu
3:30	P[66]	Environmental radioactive background control at JUNO	崔, 晨阳
3:30	P[215]	Search for the semi-muonic weak decay $\mu/\tau \rightarrow \mu\mu\mu + \mu\mu$	LI, Zhijun
3:30	P[213]	Search for charged lepton flavor violating decay $J/\psi \rightarrow e\mu$	LI, Jingshu
3:30	P[221]	Data Quality Monitoring for the JUNO Experiment	HUANG, Kaixuan
3:30	P[235]	Design of the JUNO Offline Geometry and Identifier System	WU, Chengxin
3:30	P[20]	Neutrino Magnetic Moments Meet Precision $S_N_{\{\text{rm eff}\}}$ Measurements	LI, Shaoping
3:30	P[10]	Matter Effects In Neutrino Chiral Oscillation	LI, Ming-Wei
3:30	P[202]	The MSW matter potential at the one-loop level in the Standard Model	HUANG, Jihong
3:30	P[203]	Invariant Theory and Leptonic CP Violation	Dr YU, Bingrong
3:30	P[236]	Introduction of the Service Evaluation Beamline in SILF, IASF	PENG, Ziling
3:30	P[216]	Type-II Seesaw Triplet Scalar Effects on Neutrino Trident Scattering	HUANG, Zhonglv
3:30	P[201]	Complete one-loop renormalization-group equations in the seesaw effective field theories	王, 艺霖
3:30	P[206]	Radioactivity measurements of $^{238}\text{U}/^{232}\text{Th}$ for JUNO acrylic and LAB by ICP-MS	LI YUANXIA, 李院霞
3:30	P[232]	Features Analysis of Particle Tracks and Sensitivity Estimation in PandaX-III Experiment	李, 涛
3:30	P[233]	High-Resolution Hard X-ray Spectroscopy Beamline Designed at Shenzhen Innovation Light-source Facility (SILF)	Dr LIU, Tianhui

3:30 PM	[223] A hard X-ray nanoprobe beamline at Shenzhen Innovation Lightsource Facility	ZHANG, Yan
3:30 PM	[222] Exploring Self-Interacting Dark Radiations in the Context of the Hubble Tension	陆, 志宇