



# The 29th International Workshop on Weak Interactions and Neutrinos

Monday, 3 July 2023

Poster session & Coffee break (15:30 - 16:30)

time	[id] title	presenter
15:30	[6] Denoising Signals from a High-Purity Germanium Detector using Generative Adversarial Networks with Convolutional Autoencoders	Ms YE, Tianai
15:30	[36] Investigating the Impact of the Intermediate Water Cherenkov Detector on the Hyper-Kamiokande Neutrino Oscillation Measurements	ZHU, Tailin
15:30	[38] Machine learning applications for atmospheric neutrinos in JUNO	LIU, Zhen
15:30	[39] Physical design and performance of Additive Manufacturing Beam Line@SILF	ZONG, Fangke
15:30	[55] Cosmic-ray muon reconstruction with machine learning methods at JUNO	LIU, Jiayi
15:30	[68] Status of the small PMT system in JUNO	CHU, Ziliang
15:30	[70] XAFS coupled TEM Beamline	WANG, Xu
15:30	[66] Environmental radioactive background control at JUNO	崔, 晨阳
15:30	[215] Search for the semi-muonic weak decay $\mu/\tau \rightarrow \mu/\tau + \mu\mu$	LI, Zhijun
15:30	[213] Search for charged lepton flavor violating decay $J/\psi \rightarrow e\mu$	LI, Jingshu
15:30	[221] Data Quality Monitoring for the JUNO Experiment	HUANG, Kaixuan
15:30	[235] Design of the JUNO Offline Geometry and Identifier System	WU, Chengxin
15:30	[20] Neutrino Magnetic Moments Meet Precision $S_N\{\text{rm eff}\}$ Measurements	LI, Shaoping
15:30	[10] Matter Effects In Neutrino Chiral Oscillation	LI, Ming-Wei
15:30	[202] The MSW matter potential at the one-loop level in the Standard Model	HUANG, Jihong
15:30	[203] Invariant Theory and Leptonic CP Violation	Dr YU, Bingrong
15:30	[236] Introduction of the Service Evaluation Beamline in SILF, IASF	PENG, Ziling
15:30	[216] Type-II Seesaw Triplet Scalar Effects on Neutrino Trident Scattering	HUANG, Zhonglv
15:30	[201] Complete one-loop renormalization-group equations in the seesaw effective field theories	王, 艺霖
15:30	[206] Radioactivity measurements of $^{238}\text{U}/^{232}\text{Th}$ for JUNO acrylic and LAB by ICP-MS	LI YUANXIA, 李院霞
15:30	[232] Features Analysis of Particle Tracks and Sensitivity Estimation in PandaX-III Experiment	李, 涛
15:30	[233] High-Resolution Hard X-ray Spectroscopy Beamline Designed at Shenzhen Innovation Light-source Facility (SILF)	Dr LIU, Tianhui

15:30	[223] A hard X-ray nanoprobe beamline at Shenzhen Innovation Lightsource Facility	ZHANG, Yan
15:30	[222] Exploring Self-Interacting Dark Radiations in the Context of the Hubble Tension	陆, 志宇