# The 8th Shanghai Symposium on Particle Physics and Cosmology: Cosmic Neutrinos, Multi-messengers and Innovative Detectors

## Monday, 11 November 2024

Neutrino astronomy (MeV — EeV) - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (09:00 - 10:30)

-Conveners: Donglian Xu

| time | [id] title | presenter |
|---|---|---|
| 09:00 | [47] Recent progress of IceCube and Progress with the Upgrade and IceCube-Gen2 | KARLE, Albrecht |
| 09:30 | [28] Where do high-energy astrophysical neutrinos come from? | BUSTAMANTE, Mauricio |
| 10:00 | [35] Status of the KM3NeT neutrino Telescope | COYLE, Pascha |

Neutrino astronomy (MeV — EeV) - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (11:00 - 12:30)

-Conveners: Xiao-Gang He

| time | [id] title | presenter |
|---|---|---|
| 11:00 | [13] Identifying cosmic ray transient sources with multimessenger observations initiated by high-energy neutrino signals | YOSHIDA, Shigeru |
| 11:30 | [39] TRIDENT: Advancing Future Deep-sea Neutrino Observatory | XIANG, Xin |
| 12:00 | [15] The Camera System for Real-Time Optical Calibration in TRIDENT | TIAN, Wei |
| 12:15 | [41] Could the steady-state neutrino emission of TXS 0506+056 come from the core of the active galactic nuclei? | YANG, Qi-rui |

Neutrino astronomy (MeV — EeV) - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (14:00 - 15:30)

-Conveners: Xin Xiang

| time | [id] title | presenter |
|---|---|---|
| 14:00 | [3] Performance studies for the NEON project | Dr YANG, Lili |
| 14:30 | [17] Status and Prospects for the HUNT project | Dr 黄，天奇 |
| 15:00 | [36] Progress of Giant Radio Array for Neutrino Detection (GRAND) | 张，克文 |

Neutrino astronomy (MeV — EeV) - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (16:00 - 17:00)

-Conveners: Gwenael Giacinti

| time | [id] title | presenter |
|---|---|---|
| 16:00 | [29] Radio Detection of UHE Cosmic Rays and Neutrinos off the Moon | CHEN, LINJIE |
| 16:15 | [4] Atmospheric neutrino flux calculation in low energies | CHENG （程），Jie （捷） |
| 16:30 | [14] A Uni□ed Model for Multiepoch Neutrino Events and Broadband Spectral Energy Distribution of TXS 0506+056 | 王，振杰 |
| 16:45 | [8] Ultralight Black Holes as Astrophysical Particle Accelerators | Prof. VISINELLI, Luca |