

# Why Neutrino 2028 @ TDLI & SJTU?

TDLI is proposed by **Tsung-Dao Lee**, Nobel Laureate & one of the founders of **parity violation** & **accelerator neutrino physics**, as a high-profile international platform for basic science research.

Three Divisions: 1) **Particle & Nuclear**; 2) **Astro**; 3) **Quantum** [to have ~ 100 staffs & > 300 postdocs + students in 2028] in addition to SJTU School of Physics and Astronomy. **Currently 35 faculty members in total for particle & nuclear.**

A very active theory group including the **Type-I, III seesaw** & **Leptogenesis** proposers, and a number of young theorists working on neutrino & flavor physics

Strong experimental groups: **PandaX** (DM & 0v2b) **JUNO**. New neutrino telescope initiative: **TRIDENT**. Other experiments: ATLAS, Fermi g-2, DarkSHINE

Experience on hosting FLASY (2019) & LHCP (2017)

This Neutrino Conference series **NEVER** held in China, which doesn't match China's rising importance in neutrino community.

Bid to organize Neutrino 2028!



Tsung-Dao Lee Institute



School of Physics & Astronomy, SJTU