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## Neutrinos and Beyond the Standard Model Physics

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There has been tremendous progress in understanding the neutrino properties since the discovery of neutrino masses by SuperKamiokande in 1998. The experimental data presents the following theoretical challenges: why the neutrino masses are so small compared to charged fermion masses, and why the leptonic mixing pattern is so different from their quark counterpart. I will review some recent ideas that are aiming at answering these questions and their phenomenological implications. I will also elucidate how these ideas may allow us to answer some other fundamental questions in physics.

### Oral or Poster Presentation

Oral

**Primary author:** Prof. CHEN, Mu-Chun (University of California - Irvine)

**Presenter:** Prof. CHEN, Mu-Chun (University of California - Irvine)

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