

Neutrinos as a Window into New Physics beyond the Standard Model

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The discovery of neutrino oscillation has provided arguably the most compelling evidence for Physics beyond the Standard Model. Their observed small masses hint at Physics at a very high energy scale, and thus offer a unique window into the theory that underlies the Standard Model of Particle Physics. In this talk, I will review the current state of neutrino physics. I will describe possible new physics where the observed pattern of neutrino masses can arise. I will elucidate how neutrinos may be the key in the generation of the observed cosmological matter-antimatter asymmetry of the Universe.

Abstract Category

Particle Physics

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

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

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