Neutrino Oscillation Experiments and Recent Results from T2K

Thursday, 15 February 2018 11:30 (30 minutes)

Non-zero mass of the neutrinos was proved by the discovery of neutrino oscillations in 1998. Further precision measurements of the neutrino oscillations lead to understanding the matter-antimatter asymmetry of the universe. This talk provides overview of neutrino oscillations and the experimental results that contribute to measuring the oscillation parameters. Recent results and the future prospects of T2K will be given.

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Session Classification: Talks