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Effects of NSI on neutrino oscillation

Wednesday 19 February 2025 16:40 (20 minutes)

In this talk, I will explore Non-Standard Neutrino Interactions (NSIs) and their effects on neutrino oscillation parameters. I will discuss the LMA-Dark solution and the degeneracies induced by NSIs in the measurement of δ_{CP} . Additionally, I will examine the impact of NSIs on solar and atmospheric neutrinos.

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Session Classification: Flavor & Neutrino