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## Searches for New Physics at neutrino experiments

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Neutrinos are the most elusive particles in the Standard Model. Despite being so abundant in the Universe, we still do not know many of their properties: how massive are they? how many neutrinos are there? is there CP violation in the leptonic sector? do they have a connection to the dark matter, or new interactions that we are unaware of? In this talk I will present an overview of neutrino phenomenology and new physics searches using current and future neutrino experiments.

**Presenter(s)** : Dr. COLOMA, Pilar (IFT); COLOMA, Pilar (Universidad Autónoma de Madrid)

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