

Beyond standard neutrinos

Tuesday, 31 May 2016 17:30 (20 minutes)

Summary

In this talk I will consider some beyond standard physics aspects of neutrinos, specially regarding sterile neutrinos, mass mechanisms and non standard interactions. Emphasis will be given in the interplay between neutrino and Higgs physics. I will also present a non standard use of neutrinos in dark matter experiments which can help to understand solar physics, the running of theta weak at very low energies, and dark sectors in general.

Presenter: MACHADO, Pedro (Universidad Autónoma de Madrid)

Session Classification: Neutrinos