

Phenomenology 2019 Symposium



Contribution ID: 754

Type: **parallel talk**

Nonstandard neutrino interactions in radiative mass models

Tuesday 7 May 2019 17:15 (15 minutes)

In Zee model, radiative neutrino mass model, new scalar bosons are added that can induce significant non-standard neutrino interactions (NSI). In this talk, I will present our results of a comprehensive analysis of NSI. Diagonal NSIs of order several percents are found to be possible that utilizes charged scalars.

Summary

Author: THAPA, anil (Oklahoma State University)

Co-authors: Prof. DEV, Bhupal (Washington University in St. Louis); Prof. BABU, Kaladi (Oklahoma State University); JANA, SUDIP (OKLAHOMA STATE UNIVERSITY)

Presenter: THAPA, Anil

Session Classification: Neutrinos III