Searching for long-lived particles at the LHC and beyond: Eighth workshop of the LHC LLP Community



Contribution ID: 12

Type: not specified

Probing the long lived heavy neutrinos at the colliders (12'+3')

Thursday 19 November 2020 15:50 (15 minutes)

The neutrino oscillation experiment has clearly pointed out that the Standard Model neutrinos have tiny masses and their flavors are mixed. There are a plenty of models which explain the mechanism of the generation of the neutrino mass. In this talk we will discuss about the simple neutrino mass generation process at the TeV scale which is often called the seesaw mechanism and its phenomenological aspects at the high energy colliders from the long-lived scenarios.

Author: DAS, Arindam (Osaka University)

Presenter: DAS, Arindam (Osaka University)

Session Classification: New ideas