



Contribution ID: 902

Type: **Parallel Talk**

Matching and options in Neutrino EFT

Saturday, 8 July 2017 12:00 (15 minutes)

We discuss the matching of the minimal seesaw scenario up to dimension seven onto the SMEFT at tree level, and at one loop to dimension four following the papers arXiv:1703.10924 and arXiv:1703.04415. The dramatic possibility that the minimal seesaw scenario can form a UV boundary condition that give the Higgs potential and electroweak scale at lower energies with PeV Majorana masses is discussed.

Experimental Collaboration

Primary authors: TROTT, Michael Robert (University of Copenhagen (DK)); BRIVIO, Ilaria (University of Copenhagen)

Presenter: BRIVIO, Ilaria (University of Copenhagen)

Session Classification: Neutrino physics

Track Classification: Neutrino Physics