



Contribution ID: 64

Type: **Non-Invited Talk**

Master Majorana neutrino mass parametrization

Thursday 29 November 2018 15:40 (25 minutes)

After discussing the general form of a Majorana neutrino mass matrix I will introduce a master parametrization for the Yukawa matrices in agreement with neutrino oscillation data. This parametrization extends previous results in the literature and can be used for any model that induces Majorana neutrino masses with the seesaw mechanism (with the only exception of the type-II seesaw). The application of the master parametrization will be illustrated in several example models, with special focus on their lepton flavor violating phenomenology.

Content of the contribution

Theory

Author: VICENTE, Avelino (IFIC - CSIC / U. Valencia)**Presenter:** VICENTE, Avelino (IFIC - CSIC / U. Valencia)**Session Classification:** Neutrino masses, mixing and discrete symmetries**Track Classification:** [4] Neutrino masses, mixing and discrete symmetries