



Contribution ID: 20

Type: **not specified**

Yukawa couplings in the Grimus-Neufeld model

The Grimus-Neufeld model is an appealing minimal extension of the Standard Model that can explain neutrino masses. In the case of a very small seesaw scale the model gains approximate symmetries that allow a simpler parametrization of the Yukawa couplings. This parametrization has the additional advantage of allowing a very precise and simple display of the free parameter space of the model that can be used to study Charged Lepton Flavour Violating decays.

I will present the Yukawa couplings and the logic of their construction.

Primary authors: Prof. STÖCKINGER, Dominik (TU Dresden); Mr DRAUKŠAS, Simonas (Vilnius University (LT)); GAJDOSIK, Thomas (Vilnius University (LT)); KHASIANEVICH, Uladzimir (TU Dresden); DUDENAS, Vytautas (Vilnius University (LT)); Dr KOTLARSKI, Wojciech

Presenter: GAJDOSIK, Thomas (Vilnius University (LT))