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Phenomenology of a singlet-doublet-triplet scotogenic framework

Thursday 25 July 2024 11:00 (25 minutes)

I will present a triplet-scotogenic model, so called “T1-2G”, in order to provide a solution to neutrino masses, and dark matter, while satisfying the limit on lepton flavor violation processes. The viable region of the parameter space is determined through a Markov Chain Monte Carlo numerical code, and satisfies both dark matter observable and lepton flavor violation constraints.

Authors: HERRMANN, Bjorn; SARAZIN, Maud; DE NOYERS, Ugo (LAPTh / Université Savoie Mont Blanc)

Presenter: SARAZIN, Maud

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