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Flavour and dark matter in a hybrid seesaw/scotogenic model

Thursday 30 June 2022 17:30 (15 minutes)

I will present our recent work based on a hybrid Type-II seesaw/scotogenic model supplemented with a discrete flavour symmetry where CP is broken by the vacuum. Namely, we analyse compatibility with low-energy neutrino observables, study the charged lepton flavour violation implications and review the scalar and fermionic dark matter prospects of our framework.

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