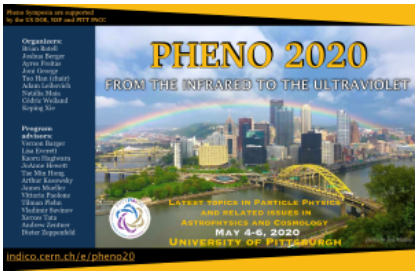

Contribution ID: **942** Type: **Parallel Talk**

Flavored Gauge Mediation with Discrete Non-Abelian Symmetries

Tuesday, 5 May 2020 16:30 (15 minutes)

The aim of this talk is to report progress in the exploration of a class of models of the supersymmetry breaking parameters of the MSSM known as flavored gauge mediation models, in which the Higgs and doublet messengers exhibit mixing that is controlled by a discrete non-Abelian symmetry. The discrete non-Abelian symmetry (here chosen to be S_3 for concreteness) may also play a role as part of the family symmetry that governs the SM fermion masses and mixings. Possible scenarios within this framework and their phenomenological implications are presented.

Summary

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