

# Lepton Flavor Violation in Flavored Gauge Mediation

*Thursday 29 May 2014 14:30 (20 minutes)*

I will discuss lepton flavor violation in modifications of Gauge Mediation with new direct couplings between messenger and matter fields that are controlled by an underlying flavor symmetry. Even In the context of simple  $U(1)$  flavor models these models lead to LFV effects that are as strongly suppressed as in SUSY Partial Compositeness. Moreover there is an additional suppression of flavor-blind phases that allow to reconcile very light sleptons even with the strong bounds from the electron EDM.

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**Session Classification:** Flavor

**Track Classification:** SuSy and other BSM phenomenology