



Contribution ID: 10

Type: not specified

## Lepton Flavor Violation in SUSY SO(10) Theories using Non Universal Gaugino Mass Models in Light Of LHC Results on Higgs

*Monday, 27 July 2015 17:40 (20 minutes)*

Using the results from LHC on Higgs mass, we present limits on Lepton Flavor Violation(LFV), in SUSY SO(10) theories. We have used Dirac Neutrino Yukawa Couplings as calculated in such theories. We have presented our results using different models like NUHM, mSUGRA, NUGM. We have compared our results with latest data from MEG experiment on charged lepton flavor violation. Latest results from RENO, DAYA BAY are used in our calculations

**Primary author:** Ms GHOSH, Gayatri (Physics Department, Gauhati University)

**Co-author:** Dr BORA, Kalpana (Physics Department, Gauhati University)

**Presenter:** Ms GHOSH, Gayatri (Physics Department, Gauhati University)

**Session Classification:** CALC2015 Workshop