Contribution ID: **314** Type: **Parallel Talk**

Renormalization Group Evolution of Neutrino Masses in Type I and Type II Seesaw Scenarios

Saturday 28 July 2007 16:30 (20 minutes)

Analytical formulae of the renormalization group equations are presented in terms of mixing parameters for type I and type II seesaw models. The evolution of neutrino mass parameters are discussed in the SM extended by right-handed neutrinos and a Higgs triplet as well as the extended MSSM. Implications for testing predictions of mass models with future precision experiments are analyzed.

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Session Classification: Flavor Physics 4

Track Classification: Flavor Physics