Contribution ID : **149** Type : **Oral presentation**

Flavour Covariant Formalism for Resonant Leptogenesis

Thursday, 3 July 2014 13:12 (18)

Flavour effects play an important role in the statistical evolution of particle number densities. We present a fully flavour-covariant formulation of transport phenomena. As an application, we consider the heavy-neutrino and lepton flavour effects in Resonant Leptogenesis scenario, for which our formalism provides a complete and unified description.

Summary

Primary author(s) : Dr. DEV, P. S. Bhupal (University of Manchester)

Presenter(s) : Dr. DEV, P. S. Bhupal (University of Manchester)

Session Classification : Astroparticle Physics and Cosmology

Track Classification : Astroparticle Physics and Cosmology