Contribution ID: 29 Type: not specified

An unified resolution to B anomalies with lepton mixing

Tuesday 15 January 2019 17:30 (20 minutes)

In view of several hints of lepton non universality, observed in B meson decays, we find that with a minimal modification to the SM in terms of an effective theory, the charged as well as neutral current anomalies can well be explained by introducing just two new parameters. This class of operators predict some interesting signatures both in the context of B decays as well as high-energy collisions.

Presenter: MANDAL, Rusa (The Institute of Mathematical Sciences)