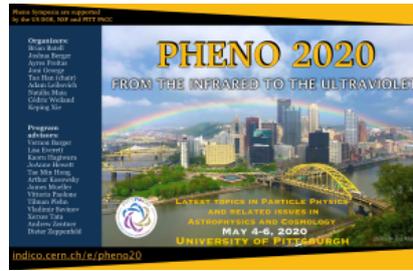


Phenomenology 2020 Symposium



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Type: **Parallel Talk**

Neutrinoless double beta decay in minimal left-right symmetric model with long range contributions

Tuesday 5 May 2020 14:15 (15 minutes)

We include the effects of the so called long-range contributions to the neutrinoless double beta decay rate in the context of the minimal left-right symmetric model. This new contribution can be the dominant one in a considerable portion of the parameter space relevant to phenomenology. Our results show how the inclusion of this long-range effects in the decay rate, must be included in order to give robust estimates for the decay rate in a given particle physics model.

Summary

Neutrinoless double beta decay

Presenter: CARLOS, Juan (Universidad Técnica Federico Santa María)

Session Classification: Neutrinos II

Track Classification: Neutrinos