

## Phenomenology 2020 Symposium



Contribution ID: 934

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