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New Contributions to Flavour Observables from Left-Right Symmetric Models with Universal Seesaw

Monday 12 July 2021 14:30 (15 minutes)

A Left-Right Symmetric Model which utilizes VLFs to generate fermion masses via a universal see-saw mechanism is studied. In this talk, I will present the latest results of our analysis on the flavor observables constraining the model. Cabibbo anomaly can be easily resolved in this model, thereby predicting the mass of vector-like quarks. Further, I will discuss the possibility of explaining the neutral current B-anomalies using this model.

Are you are a member of the APS Division of Particles and Fields?

No

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