

Phenomenology 2017 Symposium



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Standard Model Flavor from an $SU(2)$ Symmetry

Monday 8 May 2017 17:15 (15 minutes)

The existence for three otherwise identical copies of the standard model fermions with widely disparate masses remains one of the great mysteries of modern particle physics. In this talk, I will introduce a framework, based on a continuous symmetry, for explaining the masses and mixings of the standard model fermions, with particular emphasis on neutrinos, and will discuss means by which this framework can be probed.

Summary

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