Phenomenology 2017 Symposium



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Flavor Constraints on Flavorful Higgs Bosons

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The discovery of a 125 GeV scalar particle, and it subsequent identification with the Higgs bosons of the SM, is one of the greatest accomplishments of high-energy particle physics. However, the discovery of this particle still leaves many open questions. In this talk we would like to understand if the observed 125 GeV Higgs gives mass to all quarks and leptons. We will entertain the idea that the Higgs is not the only source of electroweak symmetry breaking and study the resulting phenomenological implications.

Summary

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