Phenomenology 2017 Symposium



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BSM benchmarks for LHC scenarios

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The current run of the LHC is at full swing. An important task for the experimental and theoretical community is to study in detail the scalar sector of nature, in order to determine whether the Standard Model or a possible extension is realized. In this talk, I will discuss two such extensions, viz., a model with a simple scalar extension as well as a two Higgs doublet model. I will discuss recent constraints on the models parameter space and present benchmarks for the current LHC run

Summary

Primary author: ROBENS, Tania Natalie (Michigan State University (US))

Presenter: ROBENS, Tania Natalie (Michigan State University (US))

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