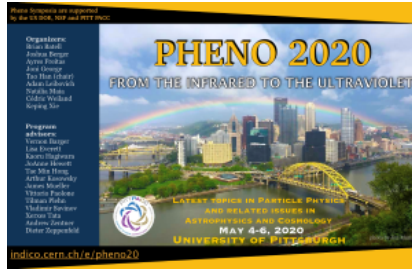


Phenomenology 2020 Symposium



Contribution ID: 981

Type: **Parallel Talk**

Pheno at a distance: A global search for new physics with top quarks

Tuesday 5 May 2020 14:00 (15 minutes)

Heavy new physics above LHC energies is best searched for through indirect effects in precise observables. In this talk I discuss our global analysis of top-quark observables in the framework of Standard Model Effective Field Theory. I show how to penetrate untrodden directions in the Wilson coefficient space by exploiting kinematic distributions and by measuring new observables in collected LHC data.

Summary

Author: WESTHOFF, Susanne (Heidelberg University)

Presenter: WESTHOFF, Susanne (Heidelberg University)

Session Classification: Top

Track Classification: Top