



Contribution ID: 23

Type: not specified

## The CP nature of the Higgs top Yukawa coupling

While the CP nature of the Higgs vector-boson interaction has already been tightly constrained, the CP properties of the Higgs top Yukawa coupling are still comparably unexplored. In this talk, we report on a fit of a general top Yukawa model to all relevant LHC measurements. In addition to modifying the Higgs top-quark interaction, we also allow for new physics contributions to the couplings of the Higgs boson to photons, gluons, and massive vector bosons. We find that the current data still allows a sizeable CP-odd Higgs top Yukawa coupling.

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**Session Classification:** Contributed Talks