

# Anomalous Higgs boson couplings and CP properties at CMS

*Thursday 18 July 2024 11:53 (17 minutes)*

To fully characterize the Higgs boson, it is important to establish whether it presents coupling properties that are not expected in the Standard Model of particle physics. These can probe BSM effects, such as CP conserving or CP violating couplings to particles with masses not directly accessible at the LHC through virtual quantum loops. In this talk we will present the most recent searches from the CMS experiment for anomalous Higgs boson interactions.

## Alternate track

### I read the instructions above

Yes

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