**Higgs 2025** 



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## Anomalous coupling and EFT measurement at CMS

Wednesday 29 October 2025 09:00 (20 minutes)

Effective Field Theories and anomalous couplings including CP violation provide interesting ways to parameterize indirect BSM physics, when its characteristic scale is larger than the one directly accessible at the LHC, for a large class of models. Constraints on such effects derived by measurements of several production and decay modes of the Higgs boson and their combination on the data set collected by the CMS experiment will be presented.

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