

Scalars 2023

Contribution ID : 43

Di-Higgs as a Probe of New Physics

Wednesday 13 Sep 2023 at 17:30 (00h30')

Content :

We show how the $gg \rightarrow h(SM)h(SM)$ process at the LHC can be used to test new low-scale physics affecting the EW sector and described a novel numerical approach to perform phenomenological tests of various models, taking Supersymmetry and Compositeness as prototypical examples.

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