

Searches for BSM Higgs at the LHC

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Several theories beyond the Standard Model (BSM) suggest an expanded Higgs sector, prompting investigations for neutral and charged Higgs bosons in addition to the one observed at 125 GeV. The completion of Run 2 of the LHC in 2018 yielded a total of 139 fb^{-1} of data, offering an opportunity to delve deeper into the BSM Higgs parameter space. This presentation covers the searches for BSM Higgs bosons conducted at the ATLAS and CMS experiments.

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