

ATLAS Searches for BSM Higgs Bosons

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The status of ATLAS searches for Higgs bosons in extensions of the Standard Model is presented. The results cover in particular searches for the Higgs bosons of the Two Higgs Doublet Model (2HDM), the Minimal Supersymmetric Model (MSSM) and the Next to Minimal Supersymmetric Model (NMSSM). A review of the phenomenology of the Higgs sectors of these models will be given together with experimental results from ATLAS.

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