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Search for additional Higgs bosons at CMS

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Results are presented on searches for additional Higgs bosons using the CMS Run 2 data. The search covers both low mass (below 125 GeV), in the diphoton and ditau channel, and higher masses in the decays into b jets and a top pair. Additionally, exotic decays of the SM Higgs boson in psedoscalar states are presented. The results constrain a wide range of the parameter space of (N)MSSM and 2HDM models.

Co-author: GALLO, Elisabetta (DESY)

Presenter: GALLO, Elisabetta (DESY)

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