

## Search for SUSY with Higgs final states - CMS Experiment

*Thursday, 23 May 2019 15:00 (15 minutes)*

Results from the CMS experiment are presented for searches for supersymmetric particle production with Higgs bosons in the final state. Strong and electroweak production are considered in a variety of Higgs decay channels. The searches use proton-proton collision data with luminosity up to  $137 \text{ fb}^{-1}$  recorded by the CMS detector at center of mass energy 13 TeV during the LHC Run 2.

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**Session Classification:** Supersymmetry: Models, Phenomenology and Experimental Results

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