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Di-Higgs searches in final states with tau leptons at the LHC

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Di-Higgs final states can arise through non-resonant production of two Higgs bosons and through potential heavy states decaying to two Higgs boson. This talk presents searches for di-Higgs decays in final states containing two tau leptons and two b-quarks at the ATLAS and CMS experiments using 13 TeV collision data from the LHC.

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