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## Search for Higgs boson pair production with ATLAS

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The latest results on production of Higgs boson pairs at 13 TeV by the ATLAS experiment are reported, including a combination of six different decay modes. Results include bbtatau, bbbb, bbgamgam, bbWW, WWWW and WWgamgam final states, and they are interpreted both in terms of sensitivity to the SM and as limits on  $\kappa_\lambda$ , a scaling of the triple-Higgs interaction strength.

### Collaboration name

ATLAS

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