

Search for di-Higgs production at 13 TeV in 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 $b\bar{b}\tau\tau$, $b\bar{b}b\bar{b}$, $b\bar{b}g\bar{g}$, $b\bar{b}W\bar{W}$, $W\bar{W}W\bar{W}$ and $W\bar{W}g\bar{g}$ final states, and they are interpreted both in terms of sensitivity to the SM and as limits on κ_λ , a scaling of the triple-Higgs interaction strength.

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Secondary track (number)

Primary author: KIRCHMEIER, David (Technische Universitaet Dresden (DE))

Presenter: KIRCHMEIER, David (Technische Universitaet Dresden (DE))

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