

## Recent highlights of ATLAS Higgs and di-Higgs physics

In this talk, I will introduce the recent highlights of ATLAS Higgs and di-Higgs physics results. These results are based on 140/fb of Run 2 data with  $\sqrt{s} = 13$  TeV, and some include the most up to date 165/fb of Run 3 data taken up to 2024 at  $\sqrt{s} = 13.6$  TeV.

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