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## Searches for additional neutral Higgs bosons in ATLAS

*Tuesday, 28 November 2023 11:00 (15 minutes)*

The discovery of the Higgs boson with the mass of about 125 GeV completed the particle content predicted by the Standard Model. Even though this model is well established and consistent with many measurements, it is not capable of solely explaining some observations. Many extensions of the Standard Model addressing such shortcomings introduce additional Higgs-like bosons. The current status of searches for additional low- and high-mass neutral Higgs bosons based on the full LHC Run 2 dataset of the ATLAS experiment at 13 TeV are presented.

### **You are**

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