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ATLAS Searches (SUSY+Exotics)

Tuesday 30 May 2017 16:00 (30 minutes)

We present a summary of the recent results of searches for supersymmetry and other new phenomena conducted by the ATLAS experiment using 36 fb^{-1} of pp collisions data at $\sqrt{s} = 13 \text{ TeV}$ collected in 2015 and 2016. Several searches are reported that use various experimental signatures and methods. The results presented include searches for new heavy bosons, vector-like quarks, supersymmetric partners of quarks, leptons and gauge bosons, and R-parity violating supersymmetry.

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