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## Searches for Supersymmetry and Exotic phenomena with the ATLAS Detector

*Thursday 10 March 2016 10:30 (30 minutes)*

Weak scale supersymmetry is one of the best motivated and studied extensions of the Standard Model and it is explored, together with other new physics scenarios, exploiting the recent increase in the center of mass energy of the proton-proton collisions at the Large Hadron Collider. This talk summarizes the searches performed with the ATLAS detector in the first run-2 data using  $3.2 \text{ fb}^{-1}$  at 13 TeV.

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