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Searches for charginos, neutralinos and sleptons with the ATLAS detector

Thursday 11 July 2019 10:00 (15 minutes)

Many supersymmetry models feature gauginos and sleptons with masses less than a few hundred GeV. These can give rise to direct pair production rates at the LHC that can be observed in the data sample recorded by the ATLAS detector. The talk presents recent ATLAS results from searches for pair produced charginos and neutralinos or sleptons in final states with leptons (including hadronic taus) and missing transverse momentum.

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