



Contribution ID: 238

Type: **Parallel Talk**

Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector

Friday 7 July 2017 14:30 (15 minutes)

Many supersymmetry models feature gauginos and also 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 results from searches for gaugino and slepton pair production in final states with leptons, and were performed with pp collisions at a centre-of-mass energy of 13 TeV.

Experimental Collaboration

ATLAS

Primary author: ROZEN, Yoram (Technion (IL))**Presenter:** ZINONOS, Zionas (Max-Planck-Institut für Physik, München (DE))**Session Classification:** Higgs and new physics**Track Classification:** Higgs and New Physics