

XXIV International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS16)



Contribution ID: 61

Type: **not specified**

Search for production of SUSY particles produced via electroweak interactions

Tuesday, April 12, 2016 12:00 PM (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 summarises the status of searches for gaugino and slepton pair production in final states with leptons.

Primary author: Prof. ORESTANO, Domizia (Roma Tre University and INFN)

Presenter: SHEHU, Ciwake (University of Sussex)

Session Classification: WG3 Electroweak Physics and Beyond the Standard Model

Track Classification: Electroweak Physics and Beyond the Standard Model