



Contribution ID: 101

Type: Talk in Parallel Session at DIS2013

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

Tuesday 23 April 2013 15:20 (20 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.

Author: Prof. OREGLIA, Mark (University of Chicago (US))

Presenter: AGUSTONI, Marco (Universitaet Bern (CH))

Session Classification: WG3: Electroweak and Searches

Track Classification: Electroweak Physics and Beyond the Standard Model