



Contribution ID: 146

Type: **not specified**

Search for supersymmetry in final states with two hadronically decaying tau leptons at ATLAS

Tuesday 16 May 2017 15:40 (20 minutes)

A search for the electroweak production of supersymmetric particles in final states with at least two hadronically decaying tau leptons and MET is presented. The analysis uses a dataset of proton–proton collisions recorded with the ATLAS detector at the Large Hadron Collider at a centre-of-mass energy of 13 TeV. Prospect of the search at the High Luminosity LHC with ATLAS detector with 3000fb⁻¹ will also be discussed.

Summary

Author: CHENG, Huajie (Chinese Academy of Sciences (CN))

Presenter: CHENG, Huajie (Chinese Academy of Sciences (CN))

Session Classification: Posters