## **ICHEP 2016 Chicago**



## 38th INTERNATIONAL CONFERENCE ON HIGH ENERGY PHYSICS

AUGUST 3 - 10, 2016 CHICAGO

Contribution ID: 857

Type: Oral Presentation

## Inclusive searches for squarks and gluinos in fully hadronic final states with the ATLAS detector (15' + 5')

Thursday 4 August 2016 09:20 (20 minutes)

Despite the absence of experimental evidence, weak scale supersymmetry remains one of the best motivated and studied Standard Model extensions. The recent increase in the center of mass energy of the proton-proton collisions gives a unique opportunity to extend the sensitivity to production of supersymmetric particles at the Large Hadron Collider. This talk summarises recent ATLAS results on inclusive searches for promptly decaying supersymmetric squarks and gluinos in events containing jets, missing transverse momentum and no light lepton.

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Session Classification: Beyond the Standard Model

Track Classification: Beyond the Standard Model