

# 26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)



Contribution ID: 128

Type: **Talk (closed)**

## Highlights of top-quark properties measurements at ATLAS and CMS

*Wednesday 25 July 2018 14:50 (20 minutes)*

The top quark is the heaviest known fundamental particle. As it is the only quark that decays before it hadronizes, this gives the unique opportunity to probe the properties of bare quarks. This talk will focus on a few recent precision measurements of top quark properties in top-quark pair and single top-quark events by the ATLAS Collaboration. Measurements of the top quark mass and searches for rare top-quark interactions are also presented.

### Parallel Session

Electroweak, Top and Higgs Physics

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**Session Classification:** Electroweak, Top and Higgs Physics