## 27th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2019)

Contribution ID: 54 Type: **Oral** 

## Measurements of jet substructure observables and jet fragmentation at the LHC

Tuesday, 21 May 2019 16:40 (20 minutes)

In this talk, we present measurements of jet substructure quantities and jet fragmentation properties using data collected by the CMS and ATLAS experiment. These measurements are significant not only for probing a new regime of QCD at a hadron collider, but also for improving the understanding of the internal properties of jets that are used in SUSY searches.

Presenter: MILLER, David (University of Chicago (US))

Session Classification: Precision Calculations and MC tools

Track Classification: Electroweak, Top and Higgs Physics