

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



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## Highlights of top-quark production measurements at ATLAS and CMS (production: top pairs, single top as well as $t\bar{t}+X$ , $t+X$ )

*Wednesday 25 July 2018 14:30 (20 minutes)*

Measurements of the inclusive and differential cross-sections of top-quark production in proton-proton collisions at centre-of-mass energy of 13 TeV with the ATLAS detector at the Large Hadron Collider are presented. Single top-quark and top-quark pair final states as well as top-quark production in association with vector bosons are considered. The measurements reach high precision and are compared to the most precise available theoretical calculations.

### Parallel Session

Electroweak, Top and Higgs Physics

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