

## Search for New Resonances in Hadronic Final States with the ATLAS and CMS Detectors

*Thursday 23 May 2019 14:20 (30 minutes)*

Many theories beyond the Standard Model predict new phenomena which decay to jets. Such final states are of particular interest at the LHC since new phenomena produced in parton collisions are likely to produce final states with (at least) two partons. This talk presents the latest 13 TeV ATLAS and CMS results, covering exclusive searches for dijet and dibjet resonances along with searches for dijet events produced in association with additional particles, such as an additional isolated lepton or radiated photons/jets. The latter overcomes the trigger limitations to extend to lower dijet masses.

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**Session Classification:** Alternatives to Supersymmetry

**Track Classification:** Alternatives to Supersymmetry