



Contribution ID: 119

Type: **Parallel talk**

Searches with uncommon jet substructure at CMS

Friday, July 12, 2019 3:45 PM (15 minutes)

We present results from searches for new physics with uncommon jet substructure. The results cover a variety of final states that have been uncovered so far. The models considered range from stealth SUSY where a hard photon is merged with gluons into a single jet, to light resonances produced with a high Lorentz boost, decaying to quark-antiquark and reconstructed in a single jet.

Primary author: MEYER, Arnd (Rheinisch Westfaelische Tech. Hoch. (DE))

Presenter: IORIO, Alberto Orso Maria (Universita e sezione INFN di Napoli (IT))

Session Classification: Searches for New Physics

Track Classification: Searches for New Physics