



Contribution ID: 244

Type: parallel talk

Searches for new heavy resonances in final states with leptons, photons, and jets in CMS

Monday, 8 May 2017 17:15 (15 minutes)

The observation of a new resonance in the invariant mass spectrum of two or more objects would be a clear signal for the presence of new physics. Resonance searches in a multitude of final states are therefore a key component of the search strategy for new phenomena at the LHC. In this talk, results from searches in final states containing leptons, photons, and jets performed with the CMS detector will be presented.

Summary

Primary author: SCHULTE, Jan-Frederik (Purdue University (US))

Presenter: SCHULTE, Jan-Frederik (Purdue University (US))

Session Classification: BSM II