

## Searches for electroweakly produced supersymmetry with CMS

*Thursday, July 5, 2018 5:00 PM (15 minutes)*

In supersymmetric models where colored sparticles are beyond the reach of the LHC, the electroweak production of SUSY particles may constitute the dominant SUSY processes that could be observed at the LHC. In this talk, I will discuss the results of CMS searches for electroweakinos and sleptons. These searches are challenging because of the low production cross sections, however the growing LHC dataset allows us to improve our sensitivity to these signal processes.

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