SUSY24: The 31st International Conference on Supersymmetry and Unification of Fundamental Interactions



Contribution ID: 113

Type: Parallel Talk

## **General Searches for Compressed SUSY**

Thursday 13 June 2024 16:05 (20 minutes)

A wide variety of searches for Supersymmetry have been performed by experiments at the Large Hadron Collider. In this talk, we focus on searches for electroweak production of Supersymmetric particles as well as third generation Supersymmetric particles. Some analyses are optimized for Supersymmetric particles in compressed spectra. The results are obtained from the proton-proton collision data with luminosity up to 138 fb-1 at the center of mass energy of 13 TeV collected during the LHC Run 2.

**Presenter:** ABREU, Andres (The University of Kansas (US)) **Session Classification:** SUSY, Phenomenology and Experiment

Track Classification: SUSY: phenomenology and experiment