



Contribution ID: 162

Type: Parallel Talk

## Consistent excesses in the search for $\tilde{\chi}_2^0 \tilde{\chi}_1^\pm$ : MSSM implications

*Tuesday 11 June 2024 15:45 (20 minutes)*

We discuss the various excesses observed consistently between ATLAS and CMS in the search for  $pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^\pm$ . We analyze the MSSM scenarios that can accommodate these excesses, as well as their phenomenological implications for current and future colliders.

**Authors:** Dr SAHA, Ipsita (Kavli IPMU); CHAKRABORTI, Manimala; HEINEMEYER, Sven (CSIC (Madrid, ES))

**Presenters:** CHAKRABORTI, Manimala; HEINEMEYER, Sven (CSIC (Madrid, ES))

**Session Classification:** SUSY, Phenomenology and Experiment

**Track Classification:** SUSY: phenomenology and experiment