



Contribution ID: 410

Type: **not specified**

## Searches for supersymmetry in tau final states with the CMS detector

*Tuesday, 24 August 2021 23:10 (20 minutes)*

Results from the CMS experiment are presented for searches for supersymmetric particle production with tau leptons in the final state. The searches use proton-proton collision data with luminosity up to  $137 \text{ fb}^{-1}$  recorded by the CMS detector at center of mass energy 13 TeV during the LHC Run 2.

**Primary author:** KARMAKAR, Saikat (Tata Institute of Fundamental Research-B, India)

**Presenter:** KARMAKAR, Saikat (Tata Institute of Fundamental Research-B, India)

**Session Classification:** Supersymmetry: Models, Phenomenology and Experimental Results

**Track Classification:** Supersymmetry: Models, Phenomenology and Experimental Results