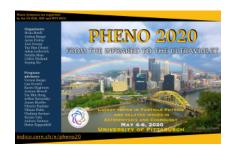
## Phenomenology 2020 Symposium



Contribution ID: 989 Type: Parallel Talk

## Searching for pair production of top squarks at the CMS

Monday 4 May 2020 14:30 (15 minutes)

Results are presented from the most recent searches for pairs of supersymmetric top quarks with the CMS detector. The searches are performed in the in final states with and without leptons benefitting from the tagging of hadronically decayed boosted W or top quarks wherever applicable. The results are based on proton-proton collisions recorded at sqrt(s) = 13 TeV with the CMS detector using the full Run 2 dataset of 137 fb-1.

## **Summary**

Author: TRAPOTE FERNANDEZ, Andrea (Universidad de Oviedo (ES))

Presenter: TRAPOTE FERNANDEZ, Andrea (Universidad de Oviedo (ES))

Session Classification: SUSY I

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