

## 3rd generation squark production - CMS Experiment

*Monday, 20 May 2019 15:20 (15 minutes)*

Results from the CMS experiment are presented for searches for supersymmetric stop and sbottom production. A variety of final state decays are considered with an emphasis on targeting difficult to reach kinematic regions. The searches use proton-proton collision data with luminosity up to 137 fb<sup>-1</sup> recorded by the CMS detector at center of mass energy 13 TeV during the LHC Run 2.

**Presenter:** WU, Zhenbin (University of Illinois at Chicago (US))

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

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