

# Stealth and RPV SUSY searches with CMS

*Thursday 18 July 2024 15:04 (17 minutes)*

Since the classic searches for supersymmetry under R-parity conserving scenarios have not given any strong indication for new physics yet, more and more supersymmetry searches are carried out on a wider range of supersymmetric scenarios. This talk focuses on searches looking for signatures of stealth and R-parity-violating supersymmetry. The results are based on proton-proton collisions recorded at  $\sqrt{s} = 13$  TeV with the CMS detector.

## Alternate track

### I read the instructions above

Yes

**Primary authors:** CMS; ANGUIANO, Justin (The University of Kansas (US))

**Presenter:** ANGUIANO, Justin (The University of Kansas (US))

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