

# Searches for supersymmetry in non-minimal models

*Thursday 18 July 2024 14:47 (17 minutes)*

Supersymmetry (SUSY) provides elegant solutions to several problems in the Standard Model, and searches for SUSY particles are an important component of the LHC physics program. With increasing mass bounds on MSSM scenarios other non-minimal variations of supersymmetry become increasingly interesting. This talk will present the latest results of searches conducted by the ATLAS experiment targeting strong and electroweak production in R-parity-violating models, as well as non-minimal-flavour-violating models

## Alternate track

### I read the instructions above

Yes

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