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Type: **Talk**

ATLAS searches for non-minimal and long-lived SUSY scenarios

Wednesday 28 August 2024 16:00 (20 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 models.

Details

Risa Ushioda

Is the speaker for that presentation defined?

Yes

Internet talk

No

Is this an abstract from experimental collaboration?

Yes

Name of experiment and experimental site

ATLAS

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