

# 26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)



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## Searches for sleptons with the ATLAS detector

*Tuesday 24 July 2018 15:10 (20 minutes)*

Many supersymmetry models feature gauginos and sleptons with masses less than a few hundred GeV. These can give rise to direct pair production rates at the LHC that can be observed in the data sample recorded by the ATLAS detector. The talk presents recent ATLAS results from searches for slepton pair production.

### Parallel Session

Supersymmetry: Models, Phenomenology and Experimental Results

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