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Search for supersymmetric partners of third-generation quarks in 139 fb^{-1} of pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector.

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This poster presents the latest results on searches for pair production of supersymmetric partners of the top and bottom quarks using the LHC proton-proton collision data, recorded by the ATLAS detector at a center of mass energy of $\sqrt{s}=13 \text{ TeV}$ from 2015 to 2018, corresponding to an integrated luminosity of 139 fb^{-1} . Different final states and models are considered for each search.

Primary author: JUSTE ROZAS, Aurelio (ICREA and IFAE (ES))

Presenter: PEREIRA SANCHEZ, Laura (Stockholm University (SE))

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