

# Publications

1. "Search for direct stau production in events with two hadronic tau leptons in  $\sqrt{s} = 13$  TeV pp collisions with the ATLAS detector". In: ATLAS-CONF-2019-018, Paper submitted to PRD with reference number DL12561. (2019).
2. ATLAS Collaboration, Aaboud et al. "Search for supersymmetry in events with four or more leptons in  $\sqrt{s} = 13$  TeV pp collisions with ATLAS". In: Phys. Rev. D98.3 (2018), p. 032009. doi: 10.1103/PhysRevD.98.032009. arXiv: 1804.03602 [hep-ex].
3. ATLAS Collaboration, Aaboud et al. Search for direct stau production in events with two hadronic tau leptons in  $\sqrt{s} = 13$  TeV pp collisions with the ATLAS detector. Conference note presented at EPS2019. Results to be submitted to Phys. Rev. D in July 2019. 2019. url: <https://cds.cern.ch/record/2676595>.
4. ATLAS Collaboration, Aaboud et al. "Search for long-lived, massive particles in events with displaced vertices and missing transverse momentum in  $\sqrt{s} = 13$  TeV pp collisions with the ATLAS detector". In: Phys. Rev. D97.5 (2018), p. 052012. doi: 10.1103/PhysRevD.97.052012. arXiv: 1710.04901 [hep-ex].
5. ATLAS Collaboration, Aaboud et al. "Cross-section measurements of the Higgs boson decaying into a pair of  $\tau$ -leptons in proton-proton collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector". In: Phys. Rev. D99 (2019), p. 072001. doi: 10.1103/PhysRevD.99.072001. arXiv: 1811.08856 [hep-ex].