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## Searches for new phenomena in high-pT lepton final states and jets using the ATLAS detector

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Searches for physics beyond the Standard Model are performed in final states with at least one high-pT lepton and jets. These searches target a large range of beyond the Standard Model phenomenology ranging from leptoquarks, heavy leptons and strong gravity effects. The full 2015 LHC proton-proton dataset is combined with the data which has been collected so far during 2016, at  $\sqrt{s} = 13$  TeV.

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