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Searches for new physics in jet final states in ATLAS at LHC Run II

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Significant increase of the center-of-mass energy from 8 to 13 TeV at LHC Run II offers a great discovery potential for new physics at high mass, especially for strongly produced high-mass resonances, contact interactions and TeV-gravity phenomena with high- p_T jets. This talk presents most recent Run II results from ATLAS on new physics searches in the jet final states.

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