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Search for extra dimensions, leptoquarks, 4th generation and $t\bar{t}$ resonances

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In this talk, the latest results from the ATLAS and CMS experiments on searches for extra-dimensions, top-antitop resonances, fourth generation signatures and leptoquarks will be presented. The presented searches are performed using proton-proton collisions data at a centre-of-mass energy of 7 and 8 TeV. A large variety of final states are studied, probing many possible extensions of the Standard Model.

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Classification de Session: Beyond the SM

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