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## Search for leptoquarks and heavy quarks at CMS (15' + 5')

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We present the results of searches for pair-production of leptoquarks and bottom-like fourth generation quark  $b'$  in  $pp$  collisions at 7 TeV collected with CMS in 2010. No excess of events above the standard model predictions has been found. Limits are set on the production cross section, some of which are the most stringent to date.

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