



ID de Contribution: 17

Type: **Ordinary**

Search for 3rd generation and gluino induced SUSY production

jeudi 7 mars 2013 09:50 (15 minutes)

In this talk, the latest results from CMS and ATLAS on searches for gluino induced and direct third generation SUSY production, in a variety of complementary final state signatures and methods, will be presented using up to 20/fb of data from the 8 TeV LHC run of 2012. SUSY models with relatively light top and bottom squarks are particularly appealing, especially given the recent Higgs-like boson discovery, as they provide a solution to the little-hierarchy problem.

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Classification de Session: Beyond the SM

Classification de thématique: Experiment