



Séminaire du Laboratoire de l'Accélérateur Linéaire

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Mardi 10 Mai 2016 à 11 :00

Results of the ATLAS experiment with 13TeV data

After two years of shutdown for consolidation and upgrade works, the LHC started its run 2 in 2015, with collisions at an unprecedented energy of 13 TeV. The ATLAS experiment thus resumed data taking, and recorded 3.9 fb^{-1} of pp collision data. This dataset has been analyzed to produce a wealth of results, covering measurements of SM processes - including the Higgs boson - and many searches of beyond the SM signatures. In this seminar I will focus on a selection of recent results, showing this diversity of measurements and searches, and discussing some of the hot topics that came out of the 2015 dataset.

Salle 101 du LAL - Bât. 200, Orsay

Thé et café seront servis 5 mn avant le séminaire



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