



Séminaire du Laboratoire de l'Accélérateur Linéaire

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Mardi 9 Février 2016 à 11 :00

Direct and indirect searches of new physics in multi-boson final states at ATLAS

The study of multi-boson final states at the LHC experiments allow not only to perform precision measurements of the Standard Model parameters, but play a fundamental role in the Higgs sector measurements, and in new physics direct and indirect searches at the TeV scale and beyond. I will focus in particular on the $H \rightarrow ZZ \rightarrow 4l$ spin-parity measurement, and on searches of new physics at high mass in the $V\gamma(\gamma)$ and $VH \rightarrow \mu\mu b\bar{b}$ production channels.

Salle 101 du LAL - Bât. 200, Orsay

Thé et café seront servis 5 mn avant le séminaire



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