



Séminaire du Laboratoire de l'Accélérateur Linéaire

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Vendredi 25 Septembre 2015 à 11 :00

Probing the Higgs Yukawa couplings at the LHC

The observation of an SM-like Higgs boson by ATLAS and CMS at the CERN LHC has completed the Standard Model, more than a century the first identification of an elementary particle. Despite its overwhelming success to-date, the origin of fermion masses through Yukawa couplings to the Higgs doublet is largely unconstrained experimentally and offers opportunities for BSM physics contributions. The status of the determination of the Higgs Yukawa couplings at the LHC will be reviewed and the prospects for the future will be discussed.

Auditorium Pierre Lehmann du LAL - Bât. 200, Orsay

Thé et café seront servis 5 mn avant le séminaire



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