



Séminaire du Laboratoire de l'Accélérateur Linéaire

Juste Aurelio

IFAE

Jour inhabituel

Vendredi 25 Juin 2010 à 11 :00

Searches for the Higgs boson at the Tevatron

Unraveling the secret of electroweak symmetry breaking remains one of the highest priorities in particle physics research, with the elusive Higgs boson being a center piece of many theoretical constructions. A comprehensive program of searches for the Higgs boson is underway at the Fermilab Tevatron Collider, which has started to sensitively probe previously uncharted territory. We will present the latest results on the Higgs boson search from the CDF and D0 experiments using up to 5.4/fb of integrated luminosity, including a recent combined result with improved sensitivity. We will also discuss the future prospects for Higgs boson searches at the Tevatron.

Salle 101 du LAL - Bât. 200, Orsay

Thé et café seront servis 1/4 h avant le séminaire

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