



## *Séminaire du Laboratoire de l'Accélérateur Linéaire*

**Prof. Pham Q. Hung**

University of Virginia

**Mardi 29 Juin 2010 à 11 :00**

## **A heavy fourth generation and dynamical electroweak symmetry breaking : phenomenological and theoretical implications.**

The existence of a heavy 4th generation of quarks and leptons would open up many interesting phenomenological and theoretical possibilities : a new source of CP violation in rare B decays, "exotic" signatures at the LHC, a possible existence of an ultraviolet fixed point in the TeV region and, ultimately, the dynamical electroweak symmetry breaking through the formation of 4th-generation condensates.

**Salle 101 du LAL - Bât. 200, Orsay**

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

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