

HEFTI Seminar

Miguel-Angel Sanchis-Lozano (Valencia U. & Valencia U., IFIC)

Title: The search for a light non-standard Higgs at a B factory

Abstract: A light non-standard Higgs boson can still evade all constraints from B physics and LEP searches in different scenarios beyond the SM. Its exclusion/detection at the LHC may even be problematic while a B factory would be the ideal place for hunting it. We examine this possibility, in the context of the NMSSM, by focusing on testing lepton universality in Upsilon decays at the few percent level.

Wednesday December 5, 2007
4:10 PM - Room 416 PHY/GEO