

Physics Beyond the Standard Model at the Threshold

Friday 31 July 2009 14:00 (40 minutes)

The large hadron collider will begin physics operation late this year, and will provide a decisive test of more than 30 years of building models for physics beyond the standard model. This talk will critically review the case for physics beyond the standard model arising from present-day data, and ways of distinguishing them at the LHC. Emphasis will be placed on strong electroweak symmetry breaking and models in which the Higgs is a pseudo-Nambu-Goldstone boson.

Author: Prof. LUTY, Markus (UC Davis)

Presenters: Prof. LUTY, Markus (UC Davis); LUTY, Markus (University of California Davis)

Session Classification: Beyond the Standard Model IV

Track Classification: Beyond the Standard Model