

CFTP & LIP LHC SEMINAR



No âmbito das disciplinas do Programa Doutoral em Física do IST

The role of top quark physics in the Higgs era

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The present status of top-quark experimental physics is reviewed, in the context of the Higgs boson discovery. The role of the heaviest known fermion in understanding the electroweak symmetry breaking and in opening the road to new physics is discussed. Recent top mass measurements and other measurements of top quark properties are presented, together with top quark production studies at the LHC.