CFTP & LIP LHC SEMINAR



No âmbito das disciplinas do Programa Doutoral em Física do IST

Recent results of the CMS experiment

Joao Varela

(IST/LIP/CERN)

In this seminar we review recent results of the CMS experiment, in particular preliminary measurements of the properties of the new 125 GeV boson performed by the CMS experiment using the full proton-proton dataset collected in 2011-12 (25 fb-1). Highlights of new results on standard model physics and on searches beyond the standard model will also be covered.