

Search for the Standard Model Higgs boson at CMS

Thursday, 24 January 2013 15:30 (1 hour)

I will present the status of the Standard Model Higgs boson search at the CMS experiment at the LHC. The results are based on proton-proton collisions data corresponding to integrated luminosities of up to 5.1/fb at the centre-of-mass energy of TeV and 12.2/fb at 8 TeV. The observation of a new boson at a mass near 125 GeV has been confirmed by the analysis of the new data and first measurements of the boson properties have been delivered.

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