

Status of the Standard Model Higgs boson searches with the ATLAS detector

Thursday, 24 January 2013 16:30 (1 hour)

I will present the results, based on proton-proton collision data recorded at a centre-of-mass energy of 7 TeV in 2011 and 8 TeV in 2012, for the observation of a new Higgs-like particle at 125 GeV.

I will also discuss the first measurements of its properties, such as its mass, couplings, spin and CP values.

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