## Physics at LHC 2012



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## Combined search for the Standard Model Higgs boson using up to 4.9 fb-1 of pp collision data at sqrt(s) = 7 TeV with the ATLAS detector at the LHC

Friday 8 June 2012 14:50 (20 minutes)

A combination of Standard Model Higgs boson searches with the ATLAS experiment, in a dataset corresponding to an integrated luminosity of up to 4.9 fb-1 of pp collisions collected at sqrt(s) = 7 TeV at the LHC in 2011 is presented. Upper limits on the cross-section times branching ratio are derived.

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ATLAS Collaboration

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