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Standard Model Higgs Search

ALEXEY DROZDETSKIY, University of Florida, Gainesville

The outstanding performance of the Large Hadron Collider in 2011 set the grounds for the final hunt for the Standard Model Higgs boson. ATLAS and CMS, the two largest all-purpose High Energy Physics detectors, collected about 5 fb-1 of high quality data each at 7 TeV center-of-mass energy of proton-proton collisions. This was sufficient to set the limits on the Higgs boson production cross section well below its Standard Model expectation in most of the region of interest (between 115 and 600 GeV/c2). Nevertheless the most theoretically favorable interval of masses, 115 - 127 GeV/c2, remains open for searches. In the report we will summarize strategy and results of multiple channel search for the Standard Model Higgs boson of the two collaborations.