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Higgs searches at ATLAS

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During July 2012, the ATLAS and CMS collaboration announced together the observation of a new boson in the Higgs searches, with a mass around 126 GeV.

Since then, the Large Hadron Collider has been running steadily, providing proton-proton collisions at $\sqrt{s}=8$ TeV; both experiments have now more than doubled the amount of data available since July.

I will review the latest results of the ATLAS collaboration on Higgs searches, both in the Standard-Model framework and beyond.

I will present the available updated results with more analyzed data and refined analysis techniques with respect to summer 2012; the first results on 2012 data of Higgs searches to b-quarks and tau leptons final states will be presented as well.

Author: PAGAN GRISO, Simone (Lawrence Berkeley National Lab. (US))

Presenter: PAGAN GRISO, Simone (Lawrence Berkeley National Lab. (US))

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