



Contribution ID : 592

Type : **Oral presentation**

Search for a High mass Higgs using the ATLAS detector

Saturday, 5 July 2014 13:20 (15)

Since the discovery of a Higgs boson by the ATLAS and CMS experiments at the LHC, the emphasis has shifted towards determining whether the new particle is the Standard Model (SM) Higgs boson. The search for additional Higgs boson states addresses this question. In particular the search for high mass states decaying to diboson final states could shed light on the structure of the electroweak symmetry breaking sector. In this presentation the latest ATLAS results on these searches will be discussed.

Summary

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Session Classification : BEH Physics

Track Classification : Brout-Englert-Higgs physics