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Updated results and measurements of the coupling properties of the new Higgs-like particle in the four lepton decay channel with the ATLAS detector

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Updated search results and property measurements are presented in the $H \rightarrow ZZ \rightarrow 4l$ decay channel using proton-proton collision data collected by the ATLAS detector during the 2011 and 2012 LHC runs.

An excess of events consistent with the production of a Standard Model Higgs Boson is observed at a mass of around 125 GeV.

The couplings of the new particle are probed for the first time with this channel, and will be also discussed.

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