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## The Higgs Hunt with ATLAS at LHC

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Results on measurements the Higgs-like boson, discovered at a mass around 125 GeV, with the ATLAS detector are presented. The proton-proton collision data were collected at 7 TeV in 2011 representing an integrated luminosity close to 5/fb, and at 8 TeV in 2012 with results reported on integrated luminosity up to the full collected luminosity of 21/fb. Discovery of a new, Higgs-like boson can be claimed in two distinct decay channels:  $H \rightarrow gg$  and  $H \rightarrow ZZ^* \rightarrow 4l$ . In these decays the boson mass can be fully reconstructed. ATLAS went beyond discovery in measuring the Higgs-like boson properties, like couplings, production mechanisms and spin.

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