



HEP 2013
Stockholm
18-24 July 2013



Contribution ID: 229

Type: **Talk presentation**

Title: Measurement of Properties of the Higgs boson in the ZZ (4l) and WW (lnln) channels using the ATLAS detector

Thursday, 18 July 2013 11:00 (17 minutes)

Abstract: A detailed review of the latest results on the main properties of the Higgs boson in the ZZ- \rightarrow four-leptons and in the WW to lnln channels, with the ATLAS detector using approximately 25 fb $^{-1}$ of pp collision data collected at 7 TeV and 8 TeV in 2011 and 2012, is given. The measurements discussed are the mass, couplings, and in the four-leptons channel through various production processes.

Primary author: Prof. OREGLIA, Mark (University of Chicago (US))

Presenter: SCHAEFER, Douglas Michael (University of Pennsylvania (US))

Session Classification: Higgs and New Physics

Track Classification: Higgs and New Physics