



Contribution ID: 104

Type: **not specified**

## Higgs discovery status from ATLAS

*Friday 7 February 2014 18:30 (30 minutes)*

An overview of the Higgs boson search latest results in the ATLAS experiment at the LHC, after the discovery, is presented. The various decay channels in the context of the Standard Model and BSM searches are discussed. Latest results on the properties of the boson are given, with focus on the mass measurement, spin, parity and production mechanisms.

**Primary author:** IORDANIDOU, Kalliopi (UOA (GR) / Brookhaven National Laboratory (US))

**Presenter:** IORDANIDOU, Kalliopi (UOA (GR) / Brookhaven National Laboratory (US))