



Contribution ID: 246

Type: **not specified**

## Measurements of properties of the Higgs-like Particle at 125 GeV by the CMS collaboration

CMS results are presented on the measurement of properties of the Higgs-like particle discovered last summer with a mass in the range of 125-126 GeV, based on the full statistics of about 25 fb<sup>-1</sup>, collected in 2011 and 2012 at 7 and 8 TeV respectively. A discussion will be given on the mass measurement, couplings and the spin-parity properties of this new particle. The most recent results will be presented.

**Author:** BENAGLIA, Andrea Davide (Universita & INFN, Milano-Bicocca (IT))

**Presenter:** BENAGLIA, Andrea Davide (Universita & INFN, Milano-Bicocca (IT))