

Session Program

4 March 2015

LHC students poster session

Higgs studies

CERN, Restaurant 1

Wednesday 4 March

17:05

Higgs studies

Session | Location: CERN, Restaurant 1

17:05-17:06

Searches for $H \rightarrow \gamma\gamma$ and $H \rightarrow b\bar{b}$ produced in association with single top quarks with the CMS detector

Speaker

Andrey Popov

17:06-17:07

Exotic-spin and anomalous coupling study of the H boson with the $H \rightarrow ZZ \rightarrow 4l$ channel with CMS

Speaker

Can You

17:07-17:08

Higgs Physics at the HL-LHC with CMS detector

Speaker

Aram Apyan

17:08-17:09

Measurement of the off-shell Higgs boson signal strength in the high mass ZZ and WW final states with the ATLAS detector

Speaker

Alessandro Calandri

17:09-17:10

An ATLAS study of $VH \rightarrow Vbb$ for the High Luminosity LHC

Speaker

Paul Glaysher

17:10-17:11

Measurements of fiducial and differential cross sections for Higgs boson production at $\sqrt{s} = 8$ TeV with the ATLAS detector

Speaker

Michaela Queitsch-Maitland

19:00