

Session Program

19 February 2020

10th LHC students poster session

Higgs studies

CERN, 61/1-201 - Pas perdus - Not a meeting room -

Wednesday 19 February

17:05

Higgs studies

Session | Location: CERN, 61/1-201 - Pas perdus - Not a meeting room -

17:05-17:06

Measurements of the inclusive and differential Higgs production cross sections in the $H \rightarrow ZZ^* \rightarrow 4l$ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector

Speaker

Bianca Monica Ciungu

17:06-17:07

Combined measurement of the Higgs-boson self coupling using single- and di-Higgs production and decay channels with the ATLAS detector

Speaker

Eleonora Rossi

17:07-17:08

Prospects for combined Higgs measurements at the HL-LHC with the ATLAS detector

Speaker

Dongshuo Du

17:08-17:09

Measurement of Higgs boson couplings in the ditau final state at CMS

Speaker

Doyeong Kim

17:09-17:10

Differential measurements of the Higgs boson production cross section in the leptonic WW decay mode with CMS detector

Speaker

Sarah Marika Freed

17:10-17:11

Search for a heavy scalar decaying to W boson pair with CMS experiment with $\sqrt{s} = 13$ TeV proton-proton data

Speaker

Sebastian Siebert

17:11-17:12

Higgs cross section measurements in the four lepton final state at CMS

Speaker

Tahir Javaid

17:12-17:13

Measurement of Higgs boson pair production self coupling with the full run2 datasets with CMS detector

Speaker

Angela Taliercio

19:00