

Session Program

29 November 2022

12th LHC students poster session

BSM searches

Tuesday 29 November

10:07

BSM searches

Session | Location:

10:07-10:08

Search for a vector-like quark $T' \rightarrow tH$ in the diphoton decay mode of the Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV with CMS

Speaker

Yu-Wei Kao

10:08-10:09

Search for Heavy (pseudo)Higgs boson A/H produced in association with a top-antitop quark pair leading to the final state with four top quarks in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector

Speaker

Meng-Ju Tsai

10:09-10:10

How to understand anomalous di-Higgs production in ATLAS at the LHC in the $bbbb$ final state.

Speaker

Iza Veliscek

10:10-10:11

Search for a dark photon in resonant mono-photon signatures from Higgs boson decays in ATLAS

Speaker

Matthias Vigl

10:11-10:12

Search for supersymmetry in events with a displaced and delayed diphoton vertex in ATLAS

Speaker

Andrew Caldon Smith

10:12-10:13

Displaced Vertices in ATLAS and How to Estimate Them

Speaker

David Rousseau

10:13-10:14

Search for $K_{S(L)} \rightarrow 4 \mu$ at LHCb

Speaker

Miguel Fernandez Gomez

12:07