

Session Program

4 March 2015

LHC students poster session

BSM searches

CERN, Restaurant 1

Wednesday 4 March

17:06

BSM searches

Session | **Location:** CERN, Restaurant 1

17:06–17:26 Searches for Exotics with LHCb

Speaker

Bastien Luca Muster

Location

CERN, Restaurant 1

17:26–17:27

Search for resonances and quantum black holes using dijet mass spectra in proton-proton collisions at $\sqrt{s} = 8$ TeV with the CMS experiment

Speaker

Emine Gurpinar

Location

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17:27–17:28 Search for Dark Matter with CMS

Speaker

Klaas Ole Padeken

Location

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17:28–17:29 Search for monotops at the LHC in the CMS experiment

Speaker

Mr Michaël Buttignol

Location

CERN, Restaurant 1

17:29–17:30

Search for pair-produced vector-like quarks of charge $-1/3$ decaying to bH using boosted Higgs jet-tagging in pp collisions at $\sqrt{s} = 8$ TeV with CMS detector

Speaker

Jui-Fa Tsai

Location

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17:30–17:31

Search for new physics using events with two same-sign isolated leptons in the final state with CMS

Speakers

Marc Dunser, Santiago Folgueras

Location

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17:31–17:32

Searches for new heavy resonances decaying into dielectrons or dimuons at CMS

Speakers

Aidan Sean Randle-Conde, Giuseppe Fasanella

Location

17:32-17:33

Search for Supersymmetry in events with a Z boson, jets and large ETmiss with ATLAS**Speaker**

Manuel Schreyer

Location

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17:33-17:34

Search for Scalar Charm in ATLAS**Speaker**

William Kalderon

Location

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17:34-17:35

Search for long lived SUSY particles in ATLAS**Speaker**

Revital Kopeliansky

Location

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17:35-17:36

Dijet resonance searches with the ATLAS detector at 14 TeV LHC**Speaker**

Francesco Guescini

Location

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18:59