

Session Program

11-13 May 2017

MC4BSM 2017

Contributed Talks

SLAC National Accelerator Laboratory
2575 Sand Hill Road Menlo Park, CA, 94025, USA

Friday 12 May

16:15

Contributed Talks: A

Session | **Location:** Madrone Conference Room

16:15–16:35

Toward Kinematic Measurements of the Gluino Mass

Speaker

James Gainer

16:35–16:55

Improving mass measurement in cascade decay with Voronoid tessellations

Speaker

Yuan-Pao Yang

16:55–17:15

Multidimensional phase space methods for mass and decay topology determination

Speaker

Matthew Klimek

17:15–17:35

Collinear Splitting Functions and Parton Showering for Electroweak Interactions

Speaker

Mr Junmou Chen

17:35–17:55

Understanding the impact of Pythia hadronization in top quark mass determinations at the LHC

Speaker

Doojin Kim

17:55–18:15

Non-standard Higgs bosons searches at Large Hadron electron Collider (LHeC)

Speaker

Dr Siba Prasad Das

18:15

16:15

Contributed Talks: B

Session | **Location:** Redwood Conference Rooms

16:15–16:35

Implementation of MUED model in event generators and current LHC bounds

Speaker

Ms Dipsikha Debnath

16:35–16:55

Dark photons at LHCb

Speaker

Philip Ilten

16:55-17:15

Probing the chirality of dark matter at colliders with dark photon showering**Speaker**

Myeonghun Park

17:15-17:35

Dark sectors and enhanced $h \rightarrow \tau \mu$ transitions**Speaker**

Iftah Galon

17:35-17:55

MadDM: Dark Matter Phenomenology in the MG5_aMC@NLO Framework**Speaker**

Gopolang Mohlabeng

17:55-18:15

Improving LHC searches for electron lepton jets**Speaker**

Bryan Ostdeik

18:15