

Session Program

9-11 May 2016



Phenomenology 2016 Symposium

SUSY II

University of Pittsburgh
Pittsburgh, PA 15260

Sunday 8 May

16:30

SUSY II

Session | **Location:** Benedum Hall, G30

16:30–16:45

A search for supersymmetry at CMS with two photons and missing transverse energy at $\sqrt{s}=13$ TeV

Speaker

Arka Santra

16:45–17:00

Extending RPV stops coverage via resonant production

Speaker

Angelo Monteux

17:00–17:15

SUSY searches for stops/sbottoms with the CMS detector

Speaker

Aran Garcia-Bellido

17:15–17:30

Searches for direct pair production of third generation squarks and long lived particles with the ATLAS detector

Speaker

Calum Michael Macdonald

17:30–17:45

Stop search in the compressed region via semileptonic decays

Speaker

LINGFENG LI

17:45–18:00

The impact of discovering a Z' with LHC-14 on stops searches

Speaker

Rodolfo Capdevilla

18:00–18:15

Dark Matter and the Higgs in Natural SUSY

Speaker

Sebastian Macaluso

18:15–18:30

Signatures of sneutrino dark matter in an extension of the CMSSM

Speaker

Shankha Banerjee

18:30