

Session Program

8-10 May 2017



Phenomenology 2017 Symposium

SUSY I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

14:00

SUSY I

Session | **Location:** Benedum Hall, G-31

14:00–14:30 **Supersymmetry phenomenology at the LHC**

Speaker

Linda Carpenter

14:30–14:45 **Searches for supersymmetry in fully hadronic final states with CMS**

Speaker

Nadja Strobbe

14:45–15:00 **Inclusive searches for squarks and gluinos with the ATLAS detector**

Speaker

Othmane Rifki

15:00–15:15

Gluino reach and mass extraction at the LHC in radiatively-driven natural SUSY

Speakers

Dr James Gainer, James Gainer

15:15–15:30

Searches for direct pair production of third generation squarks with the ATLAS detector

Speaker

Fabrizio Miano

15:30–15:45 **Searches for third generation squarks with CMS**

Speaker

Zhenbin Wu

15:45–16:00

Modification of Higgs Pair Production by Stops at the LHC and Beyond

Speaker

Aniket Joglekar

16:00