

Session Program

7-9 May 2018



Phenomenology 2018 Symposium

SUSY II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 7 May

16:30

SUSY II

Session | **Location:** Benedum Hall, G-29

16:30–16:45

Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector

Speaker

Sonia Carra

16:45–17:00

Charged Higgs bosons in supersymmetric extended Higgs sectors at the LHC

Speaker

Dr Priyotosh Bandyopadhyay

17:00–17:15

Searches for supersymmetry in R-parity violating and long-lived signatures with the ATLAS detector

Speaker

Ms Veronika Magerl

17:15–17:30

Timing the pulses of BSM signals

Speaker

Zhen Liu

17:30–17:45

Probing baryogenesis with displaced vertices at the LHC

Speaker

Aniket Joglekar

17:45–18:00

Searches for supersymmetry in final states with photons in CMS

Speaker

Marius Teroerde

18:00–18:15

Supergravity Models with heavy scalars, SUSY Discovery at the LHC and HE-LHC and Gravitino Decay Constraints

Speaker

Mr Amin Aboubrahim

18:15–18:30

Bayesian analysis and naturalness of (Next-to-)Minimal Supersymmetric Models

Speaker

Dr Dylan Harries

18:30