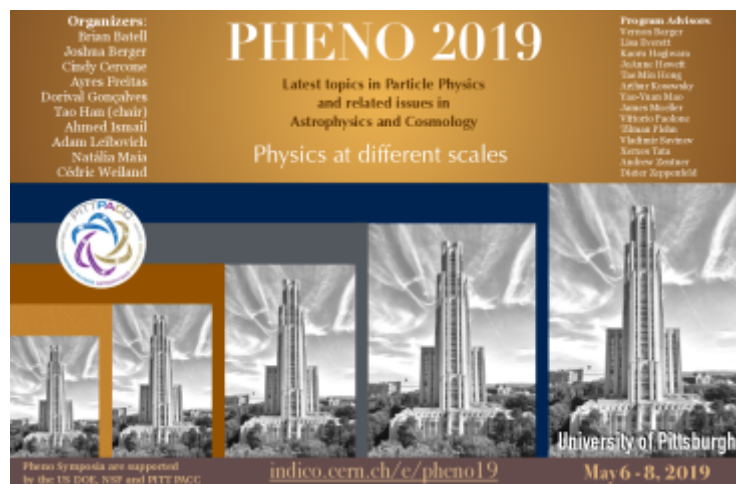


Session Program

6-8 May 2019



The poster for PHENO 2019 features a brown header with white text. The title 'PHENO 2019' is prominently displayed in the center. Below it, the subtitle 'Latest topics in Particle Physics and related issues in Astrophysics and Cosmology' and the tagline 'Physics at different scales' are written. The poster is divided into three columns. The left column lists the organizers, the middle column lists the program advisors, and the right column lists the program advisors. The bottom section of the poster shows a collage of images, including the University of Pittsburgh logo and a photograph of the University of Pittsburgh skyline. The text 'University of Pittsburgh' is visible in the bottom right corner. The website 'indico.cern.ch/e/pheno19' and the dates 'May 6-8, 2019' are also present.

Organizers:
Ben Batell
Joshua Berger
Cindy Cernose
Ayes Freitas
Dorival Goncalves
Tao Han (chair)
Ahmed Ismail
Adam Leibovich
Natalia Maia
Célie Weiland

PHENO 2019
Latest topics in Particle Physics
and related issues in
Astrophysics and Cosmology
Physics at different scales

Program Advisors:
Vassilios Berge
Lisa Everett
Karin Hagmann
Saskia Harnik
Tao Han (chair)
Arthur Kessel
Yao-Yuan Mao
James Mueller
Viktoriya Pavlov
Eliana Pilon
Vishnu Suresh
Karin Tait
Andrew Zentgraf
Dmitry Zhitnitsky

PHENO 2019
University of Pittsburgh
indico.cern.ch/e/pheno19
May 6-8, 2019

Phenomenology 2019 Symposium

SUSY I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 6 May

16:30

SUSY I

Session | Location: Lawrence Hall, 207 | Convener: Xerxes Tata

16:30–16:45	Increasing the Discovery Potential Using Rare SUSY Scenarios Part I: Gluinos Speaker Prof. Linda Carpenter
16:45–17:00	Inclusive searches for squarks and gluinos with the ATLAS detector Speaker Fabio Cardillo
17:00–17:15	Searches for direct pair production of third generation squarks with the ATLAS detector Speaker Tomohiro Yamazaki
17:15–17:30	Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector Speaker Dr Mhamad Kassem Ayoub
17:30–17:45	Indirect Studies of Electroweakly Interacting Particles at 100 TeV Hadron Colliders Speaker So Chigusa
17:45–18:00	Searches for supersymmetry in R-parity violating and long-lived signatures with the ATLAS detector Speaker Leigh Catherine Schaefer
18:00–18:15	Constraining New Physics using Drell-Yan processes at the LHC Speaker Saurabh Bansal
18:15–18:30	Search for the compressed SUSY in stau-neutralino coannihilation region with a soft tau lepton and ISR jet Speaker Savanna Rae Starko

18:30