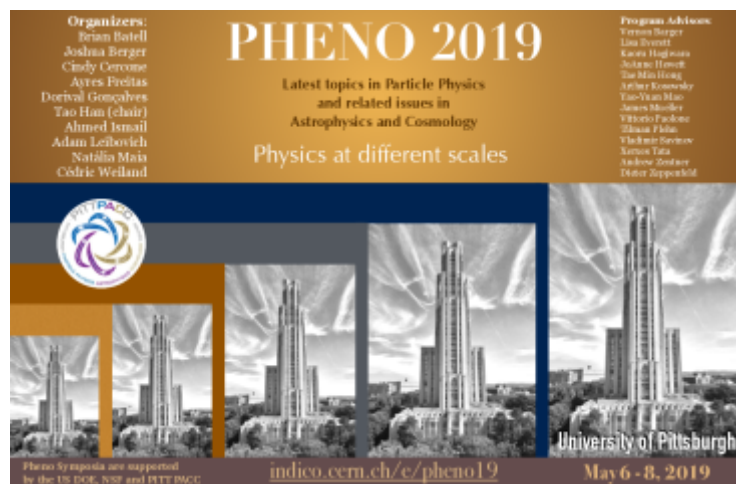


Session Program

6-8 May 2019



Phenomenology 2019 Symposium

DM II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 6 May

16:30

DM II

Session | Location: Lawrence Hall, 106 | Convener: James Dent

16:30–16:45 WIMP Dark Matter Search Results from XENON1T

Speaker
Joseph Howlett

16:45–17:00
Loop corrections to dark matter direct detection in a pseudoscalar mediator dark matter model

Speaker
Tomohiro ABE

17:00–17:15 Absorption of Fermionic Dark Matter in Direct Detection Experiments

Speaker
Robert McGehee

17:15–17:30 MeV-scale Direct Detection with SENSEI

Speaker
Daniel Gift

17:30–17:45
Direct Detection of Strongly Interacting Sub-GeV Dark Matter via Electron Recoils

Speaker
Mukul Sholapurkar

17:45–18:00
Paleo-detectors for Dark Matter I: Backgrounds and mineral optimization

Speaker
Dr Patrick Stengel

18:00–18:15
Paleo-detectors for Dark Matter II: Read out and sensitivity projections

Speaker
Sebastian Baum

18:15–18:30 Direct detection of primordial black hole dark matter

Speaker
Benjamin Lehmann

18:30