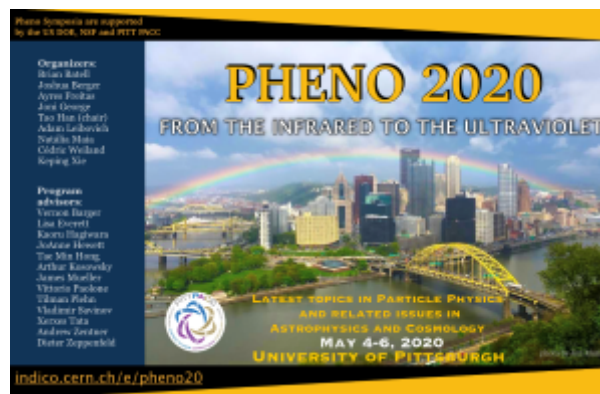


Session Program

4-6 May 2020



Phenomenology 2020 Symposium

Plenary

University of Pittsburgh
Pittsburgh, PA 15260

Monday 4 May

08:40

Plenary: I

Session | **Convener:** Marc Sher

08:40–08:45

Welcome

Speaker

Prof. Kathy Blee

08:45–09:20

LHC update: New results, new techniques, and new ideas

Speaker

Jianming Qian

09:20–09:55

Prospects for LHC and HL-LHC physics

Speaker

Anadi Canepa

09:55–10:30

Physics at hadron colliders

Speaker

Tilman Plehn

10:30

11:00

Plenary: II

Session | **Convener:** Hooman Davoudiasl

11:00–11:35

Developments in cosmological measurements

Speaker

Adam Riess

11:35–12:10

Multi-messenger probes for fundamental physics

Speaker

daniel holz

12:10–12:45

Cosmology and new physics

Speaker

Prof. Scott Watson

12:45

Tuesday 5 May

08:45

Plenary: III

Session | **Convener:** Susanne Westhoff

08:45–09:20

Muon physics at FNAL

Speaker

Jarek Kaspar

09:20–09:55

News from neutrino experiments

Speaker

Francesca Di Lodovico

09:55–10:30

Neutrino physics: the theory and phenomenology

Speaker

Pedro Machado

10:30

11:00

Plenary: IV

Session | **Convener:** Shufang Su

11:00–11:35

Physics Highlights from LHCb

Speaker

Katharina Mueller

11:35–12:10

Physics at the Electron-Ion Collider (EIC)

Speaker

Dr Jianwei Qiu

12:10–12:45

BSM Opportunities at the LHC

Speaker

Zhen Liu

12:45

Wednesday 6 May

08:45

Plenary: V

Session | **Convener:** Christopher Kolda

08:45–09:20

New Physics at the TeV Scale

Speaker

Matthew Reece

09:20–09:55

What is the Dark Matter?

Speaker

Stefano Profumo

09:55–10:30

Axion physics

Speaker

Andreas Ringwald

10:30

11:00

Plenary: VI

Session | **Convener:** Raman Sundrum

11:00–11:35

Quantum computing

Speaker

Martin Savage

11:35–12:10

Some new thoughts on the hierarchy problem

Speaker

Nima Arkani-Hamed

12:10–12:45

Strategy in pursuing high energy physics

Speaker

Christophe Grojean

12:45