

## Session Program

11-13 May 2026



# Phenomenology 2026 Symposium

## *Plenary*

University of Pittsburgh

# Monday 11 May

08:40

## Plenary: Monday Early

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh, University of Pittsburgh | **Convener:** Elizabeth Simmons

08:40–08:45 **Welcome**

**Speaker**

Andrew Zentner

**Location**

David Lawrence Hall 121, University of Pittsburgh, University of Pittsburgh

08:45–09:20 **Progress and Prospects in Dark Matter Direct Detection**

**Speaker**

Hugh Lippincott

**Location**

David Lawrence Hall, 121

09:20–09:55 **Dark Matter Indirect Searches and Astroparticle Physics**

**Speaker**

Nicholas Rodd

**Location**

David Lawrence Hall 121, University of Pittsburgh, University of Pittsburgh

09:55–10:30 **CMB Power Spectrum and New Physics from ACT-DR6**

**Speaker**

Colin Hill

**Location**

David Lawrence Hall 121, University of Pittsburgh, University of Pittsburgh

10:30

11:00

## Plenary: Monday Late

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh | **Convener:** Shufang Su

11:00–11:35 **Probing the Dark Energy**

**Speaker**

Jonathan Blazek

11:35–12:10 **Particle physics at Cosmic Frontier**

**Speaker**

Yuhsin Tsai

12:10–12:45 **Primordial Black Holes and Particle Physics**

**Speaker**

Gordan Krnjaic

12:45

## Tuesday 12 May

08:40

### Plenary: Tuesday Early

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh | **Convener:** Lisa Everett

08:40–08:45 **APS & its Journals**

**Speaker**

Joshua Sayre

08:45–09:20 **Highlights of the Recent LHC Results**

09:20–09:55 **HL-LHC and Future Perspectives**

**Speaker**

Sarah Marie Demers

09:55–10:30 **Precision Physics in the LHC Era**

**Speaker**

Federico Buccioni

10:30

11:00

### Plenary: Tuesday Late

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh | **Convener:** Kaladi Babu

11:00–11:35 **Flavor Physics in the New Era**

**Speaker**

Zoltan Ligeti

11:35–12:10 **New Directions in Collider Physics**

**Speaker**

Zhen Liu

12:10–12:45 **Quantum Information Meets Collider Physics**

**Speaker**

Fabio Maltoni

12:45

# Wednesday 13 May

08:45

## Plenary: Wednesday Early

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh | **Convener:** Patrick Huber

08:45–09:20 **Highlights of Neutrino Physics**

**Speaker**

Mark Ross-Lonergan

09:20–09:55 **Neutrino Physics Phenomenology**

**Speaker**

Matheus Hostert

09:55–10:30 **AI & ML for Particle Physics**

**Speaker**

Konstantin Matchev

10:30

11:00

## Plenary: Wednesday Late

**Session** | **Location:** David Lawrence Hall 121, University of Pittsburgh | **Convener:** Prof. Keith Dienes

11:00–11:35 **Strong CP Problem and the Physics with Axions**

11:35–12:10 **New Developments in Particle Theory**

**Speaker**

Matthew Reece

12:10–12:45 **Pathways to Discoveries in Particle Physics**

**Speaker**

Marcela Carena

12:45