

# Phenomenology 2026 Symposium



**Monday, 11 May 2026 - Wednesday, 13 May 2026**

**University of Pittsburgh**

## Scientific Programme

**Astro-Particle Physics**

**Computing, Analysis Tools, and Data Handling**

**Dark Matter Theory and Detection**

**Electroweak, Higgs, and Top Quark Physics**

**Gravitational Waves and Particle Physics**

**Machine Learning and Artificial Intelligence in Particle Physics**

**Neutrino Physics**

**New Developments in Theory**

**New Ideas in Baryogenesis and Inflation**

**New Physics at Future Colliders**

**Particle Cosmology**

# Quark and Lepton Flavor Physics