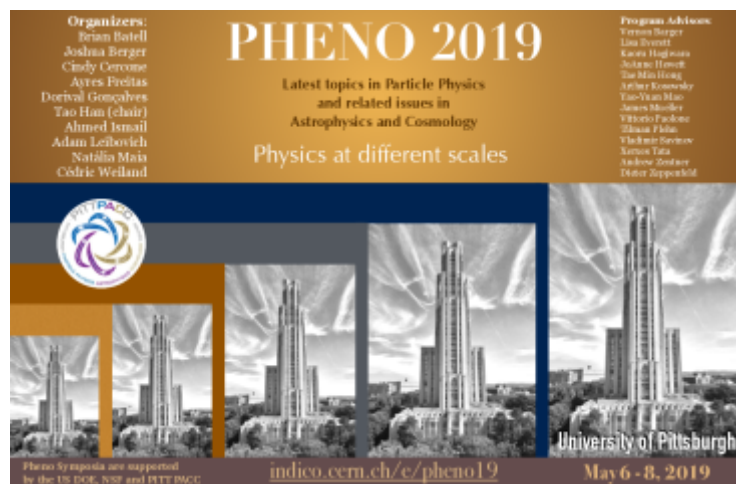


Session Program

6-8 May 2019



Phenomenology 2019 Symposium

Theoretical Developments

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 7 May

16:30

Theoretical Developments

Session | **Location:** Lawrence Hall, 209 | **Convener:** Riccardo Penco

16:30–16:45

Scattering of Massive Spin-2 Particles at High Energies

Speaker

Prof. R. Sekhar Chivukula

16:45–17:00

Cancellations in Spin-2 KK Mode Scattering Amplitudes at High Energies

Speaker

Dennis Foren

17:00–17:15

Infrared Finiteness and Forward Scattering

Speaker

Hofie Hannesdottir

17:15–17:30

Effective Field Theory from On-shell Amplitude

Speaker

Minglei Xiao

17:30–17:45

Reparametrization Invariance in SCET for Gravity

Speaker

Arash Yunesi

17:45–18:00

Particle Decay in the Expanding Spacetime of Post-Inflationary Cosmology

Speaker

Nathan Herring

18:00–18:15

Detecting Magnetic Dark Matter

Speaker

Christopher Verhaaren

18:15–18:30

Consistency of Tachyacoustic Cosmology with de Sitter Swampland Conjectures

Speaker

Wei-Chen Lin

18:30