

Session Program

25 April 2026

PIKIMO 20

Afternoon Contributed Talks

Saturday 25 April

15:00

Afternoon Contributed Talks

Session | **Location:** McKenna Hall 54756 N Notre Dame Ave, Notre Dame, IN 46556 | **Convener:**
Daven Wei Ren Ho

15:00–15:15

Reshaping the Neutrino Fog: Evaluating WIMP-Xenon Scattering via Exact Shell-Model Response Functions

Speaker

Julian Rovner

15:15–15:30

A UVLF-Based Reassessment of Sub-keV Warm Dark Matter

Speaker

Nicolas Lam

15:30–15:45

Singlet Doublet Model Outside of Chemical Equilibrium

Speaker

Alexander Takla

15:45–16:00

Searching for Ultralight Scalar Dark Matter with Clocks in Low Earth Orbit

Speaker

Dawid Brzeminski

16:00–16:15

New Searches for Dark Sectors via Deep Inelastic Scattering at the EIC

Speaker

Justin Cammarota

16:15

16:45

Afternoon Contributed Talks

Session | **Location:** McKenna Hall 54756 N Notre Dame Ave, Notre Dame, IN 46556 | **Convener:**
Mario Flores-Hernandez

16:45–17:00

Cosmological Aspects of Axion-Monopole Interactions

Speaker

Hengameh Bagherian

17:00–17:15

The W-Gluon Portal

Speaker

Katherine Schwind

17:15–17:30

Mixed 't Hooft anomalies in asymptotically and anomaly-free SU(N) chiral gauge theories for arbitrarily large N

Speaker

Kort Beck

17:30–17:45

Hadronic Violation in 2HDM

18:00

Speaker
Daniil Volkov