

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

DM II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 24 May

16:30

DM II

Session | Convener: Nirmal Raj

16:30–16:45 Stellar Shocks From Dark Asteroids

Speaker
Kevin Zhou

16:45–17:00
Celestial-Body Focused Dark Matter Annihilation Throughout the Galaxy

Speaker
payel mukhopadhyay

17:00–17:15 Where is a Miracle-less WIMP Ruled Out?

Speaker
Jason Arakawa

17:15–17:30 Indirect Detection of Secluded Supersymmetric Dark Matter

Speaker
Patrick Barnes

17:30–17:45
Optimal Observation Strategies for Velocity-Suppressed Dark Matter Annihilation

Speaker
Nolan Smyth

17:45–18:00 Mirror Neutron Stars

Speaker
Jack Setford

18:00–18:15 Indirect Detection Signatures of a Dark Glueball Spectrum

Speaker
Caleb Gemmell

18:15–18:30 Probing Baryonic Dark Matter Models with Gravitational Waves

Speaker
Bartosz Fornal

18:30