

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

DM V

University of Pittsburgh
Pittsburgh, PA 15260

Monday 9 May

16:30

DM V

Session | Location: Lawrence Hall 207 | Convener: Zhen Liu

16:30-16:45 Super-Resonant Dark Matter

Speaker
Andrew Gomes

16:45-17:00 Dark Freeze-out Cogenesis

Speaker
Michael Shamma

17:00-17:15 Twin Quark Dark Matter from Cogenesis

Speaker
Taewook Youn

17:15-17:30 Asymmetric Dark Matter May Not Be Light

Speaker
Bethany Suter

17:30-17:45 Thermal misalignment of Ultra light Dark Matter

Speaker
Mudit Rai

17:45-18:00 Conformal Freeze-In and the Dark Photon

Speaker
Wen Han Chiu

18:00-18:15
A Dark Matter WIMP That Can Be Detected and Definitively Identified with
Currently Planned Experiments

Speaker
Roland Allen

18:15-18:30 Primordial Black Hole Dark Matter in the Context of Extra Dimensions

Speaker
Avi Friedlander

18:30