

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

DM VI

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 10 May

16:30

DM VI

Session | **Location:** Lawrence Hall 203 | **Convener:** Debasish Borah

16:30-16:45

Secondary Tau Neutrino Probes of Heavy Dark Matter Decays

Speaker

Jeffrey Hyde

16:45-17:00

The Migdal Effect in the Hydrogen Molecular Ion

Speaker

Ian Harris

17:00-17:15

Measuring the Migdal Effect with Neutrons

Speaker

Duncan Adams

17:15-17:30

Non-perturbative effects in a simplified t-channel dark matter model

Speaker

Kirtimaan Ajaykant Mohan

17:30-17:45

Bound state effects on dark matter coannihilation - pushing the boundaries of t-channel mediator models

Speaker

Jan Heisig

18:00-18:15

Higgsino Dark Matter Theory and its Experimental Probes

Speaker

Benjamin Sheff

18:30