

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

DM V

University of Pittsburgh
Pittsburgh, PA 15260

Wednesday 26 May

14:00

DM V

Session | **Conveners:** Nobuchika Okada, Nobuchika Okada

14:00–14:15

Low-mass inelastic dark matter direct detection via the Migdal effect

Speaker

Jason Kumar

14:15–14:30

Dark Matter Daily Modulation With Anisotropic Organic Crystals

Speaker

Dr Carlos Blanco

14:30–14:45

Sources of Low-energy Events in Sub-GeV Dark Matter Detectors

Speaker

Peizhi Du

14:45–15:00

Sources of Low-Energy Backgrounds in SENSEI

Speaker

Mukul Sholapurkar

15:00–15:15

Superfluid EFT for sub-GeV dark matter detection

Speaker

Yining You

15:15–15:30

Etching Plastic Searches for Dark Matter

Speaker

Amit Bhoonah

15:30–15:45

Self-interacting Inelastic Dark Matter in the Light of XENON1T Excess

Speaker

Manoranjan Dutta

15:45–16:00

Muon $(g-2)$ and XENON1T Excess with Dark Matter in $L_{\mu}-L_{\tau}$ Model

Speaker

Mr Satyabrata Mahapatra

16:00