

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

DM IX

University of Pittsburgh
Pittsburgh, PA 15260

Wednesday 26 May

16:30

DM IX

Session | **Convener:** Joshua Berger

16:30–16:45

The Primordial Black Holes Variations

Speaker

Stefano Profumo

16:45–17:00

Radiofrequency Dark Photon Dark Matter across the Sun

Speaker

Jia Liu

17:00–17:15

Visible Dark Photon Flashes from Neutron Star Mergers

Speaker

Melissa Diamond

17:15–17:30

The causal structure of superfluid dark matter

Speaker

Mark Hertzberg

17:30–17:45

Sterile Neutrino Dark Matter via Secret Neutrino Interactions

Speaker

Walter Tangarife

17:45–18:00

keV sterile neutrino dark matter enabled by a dark photon

Speaker

Gonzalo Alonso-Álvarez

18:00–18:15

Thermal Squeezeout of Dark Matter

Speaker

Pouya Asadi

18:15–18:30

Glueball dark matter in $SU(N)$ lattice gauge theory

Speaker

Nodoka Yamanaka

18:30–18:45

Search for BSM Higgses at the HL-LHC

Speaker

Mr Amit Adhikary

18:45