

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

BSM V

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

16:30

BSM V

Session | **Location:** Lawrence Hall 105 | **Convener:** Tatsu Takeuchi

16:30-16:45 **Bubble profile and baryon asymmetry in the C2HDM**

Speaker

ajay Kaladharan

16:45-17:00

Cogenesis of Baryon asymmetry and gravitational dark matter from primordial black holes

Speaker

Suruj Jyoti Das

17:00-17:15

Dirac dark matter, neutrino masses, and dark baryogenesis

Speaker

Walter Tangarife

17:15-17:30

A natural model of spontaneous CP violation

Speaker

Motoo Suzuki

17:30-17:45

The Earth Mover's Distance as a Measure of CP Violation

Speaker

Tony Menzo

17:45-18:00

Proton decay from quark and lepton compositeness

Speaker

Benoit Assi

18:00-18:15

Dark Matter Induced Nucleon Decay Signals in Mesogenesis

Speaker

Joshua Berger

18:15-18:30

Asymptotically safe dark matter with gauged baryon number

Speaker

Mr Noah Donald

18:45