

Session Program

6-8 May 2013



Phenomenology 2013 Symposium

DM III

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 7 May

16:30

DM III

Session | **Location:** University of Pittsburgh, Benedum Hall G31, Pittsburgh, PA 15260 | **Convener:** Andrew Zentner

16:30–16:45

Cosmic-Ray and Gamma-Ray Line Constraints on Decaying Dark Matter

Speaker

David Tran

16:45–17:00

The WIMP-Induced Gamma Ray Spectrum of Active Galactic Nuclei

Speaker

Chris Jackson

17:00–17:15

CMB bounds on light dark matter.

Speaker

Aravind Natarajan

17:15–17:30

From gamma ray line signals of dark matter to the LHC

Speaker

Reinard Primulando

17:30–17:45

Universal Two-body Physics in Dark Matter near an S-wave Resonance

Speaker

Eric Braaten

17:45–18:00

Sommerfeld Enhancement of Self-Interacting Dark Matter

Speaker

Mathieu Cliche

18:00–18:15

Constraining and detecting dark photon

Speaker

Dr Haipeng An

18:15–18:30

Beyond collisionless dark matter

Speaker

Sean Tulin

18:30