

Session Program

7-9 May 2012



Phenomenology 2012 Symposium

Cosmology

University of Pittsburgh
Pittsburgh, PA 15260

Sunday 6 May

14:00

Cosmology

Session | **Location:** Lawrence, 120 | **Convener:** Jennifer Kile

14:00–14:15 **Dark Matter, Infinite Statistics and Quantum Gravity**

Speaker

Prof. Djordje Minic

14:15–14:30 **Dark Matter as the Trigger of Strong Electroweak Phase Transition**

Speaker

Dr Yue Zhang

14:30–14:45 **CMB constraints on WIMP dark matter.**

Speaker

Aravind Natarajan

14:45–15:00 **Dark energy from a renormalization group flow**

Speaker

Irina Mocioiu

15:00–15:15

Probing alternative theories of gravity with gravitational wave detection from pulsar timing arrays

Speaker

Ms Sydney Chamberlin

15:15–15:30 **Neutrino Cosmology Redux**

Speaker

Prof. Luis Anchordoqui

15:30–15:45

Gravitational Wave Parameter Estimation as a Test of General Relativity

Speaker

Madeline Wade

16:00