

Session Program

6-8 May 2013



Phenomenology 2013 Symposium

Cosmology

University of Pittsburgh
Pittsburgh, PA 15260

Monday 6 May

14:00

Cosmology

Session | **Location:** University of Pittsburgh, Benedum Hall G31, Pittsburgh, PA 15260 | **Convener:** Aravind Natarajan

| | |
|-------------|--|
| 14:00-14:15 | Interpreting Observations in Light of Coupling to Superhorizon Modes Speaker Elliot Nelson |
| 14:15-14:30 | Two-field inflation with non-minimal coupling Speaker Prof. Tonnis Ter Veldhuis |
| 14:30-14:45 | Fossil Primordial gravitational waves with a Generalized initial state Speaker Suddhasattwa Brahma |
| 14:45-15:00 | Non-Gaussianities and chiral gravitational waves in natural steep inflation Speaker Mohamed Anber |
| 15:00-15:15 | Seeking Inflation Fossils in the Cosmic Microwave Background Speaker Mr Liang Dai |
| 15:15-15:30 | Things That May Happen in Astrophysics if the Dark Matter Particle is Relatively Light Speaker Andrew Zentner |
| 15:30-15:45 | Collider searches for dark matter in events with electroweak bosons and missing energy Speaker Linda Carpenter |

16:00