

Session Program

24-31 Jul 2009

DPF 2009

Particle Astrophysics and Cosmology II

Wayne State University
Detroit, Michigan 48201, USA

Tuesday 28 July

14:00

Particle Astrophysics and Cosmology II

Session | **Location:** McGregor Center, Room H, Wayne State University

14:00-14:20

Results from the Cryogenic Dark Matter Search experiment

Speaker

Dr Oleg Kamaev

14:20-14:40

The COUPP Dark Matter Search Experiment

Speaker

Prof. Ilan Levine

14:40-15:00

Indirect Dark Matter Search with VERITAS

Speaker

Ryan Dickherber

15:00-15:20

Pulsars and Indirect Signals for Dark Matter

Speaker

Daniel Phalen

15:20-15:40

Motivations for a New Force in the Dark Sector

Speaker

Ms Tracy Slatyer

15:40-16:00

Light Dark Matter annihilation in model independent approach.

Speaker

Andriy Badin

16:30-16:55

Recent Results from IceCube and AMANDA

Speaker

Tyce DeYoung

16:55-17:20

Leptogenesis and Its Electromagnetic Variant

Speaker

Boris Kayser

17:20-17:40

Baryogenesis from the Decays of Exotic Vector-like Squarks

Speaker

Mr Timothy Cohen

17:40-18:00

Planck Scale Cosmology and Resummed Quantum Gravity

Speaker

Dr Bennie Ward

18:30