

CIPANP 2018 - Thirteenth Conference on the Intersections of Particle and Nuclear Physics

Wednesday, 30 May 2018

Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity: Parallel 3 — The Early Universe - North Foyer | Ironwood Room (14:00 - 15:40)

-Conveners: Kev Abazajian; Neelima Sehgal

time	[id] title	presenter
14:00	[245] Inflation Ends, What is Next?	Dr AMIN, Mustafa
14:20	[154] Using Microhalos to Probe the Universe's First Second	Prof. ERICKCEK, Adrienne
14:40	[26] Cosmology with a Helical Flavor	Dr ANBER, Mohamed
15:00	[344] Cosmological Probes of Dark Matter Interactions	Dr GLUSCEVIC, Vera
15:20	[306] Self-Interacting Dark Matter and Diverse Galactic Rotation Curves	YU, Hai-Bo

Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity: Parallel 4 — 21 cm Cosmology | LIGO - South Foyer | Ocotillo Room (16:10 - 18:30)

-Conveners: Kev Abazajian; Neelima Sehgal

time	[id] title	presenter
16:10	[29] Searching for Dark Matter at the Cosmic Dawn	Dr MUNOZ, Julian
16:30	[246] A Particle Physicist's Perspective on the EDGES Anomaly	Dr MCDERMOTT, Samuel
16:50	[188] Realizing the Promise of 21 cm Cosmology with HERA	Dr DILLON, Josh
17:10	[88] 21 cm Dark Energy Cosmology with CHIME	Prof. NEWBURGH, Laura
17:30	[33] Gravitational-Wave Transient Astronomy on the Rise	Dr PANKOW, Chris
17:50	[27] Did LIGO Detect Dark Matter?	Prof. BIRD, Simeon
18:10	[288] The Cosmic Origin of the Heavy Elements: Implications from the Neutron Star Merger GW170817	Dr SIEGEL, Daniel

Thursday, 31 May 2018

Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity: Parallel 6 — Cosmological Surveys - South Foyer | Ocotillo Room (16:10 - 18:40)

-Conveners: Kev Abazajian

time	[id] title	presenter
16:10	[329] Recent Results from the Dark Energy Survey	BAXTER, Eric
16:40	[19] The eBOSS Survey: Recent Results and Prospects	Dr RAICHOOR, Anand
17:10	[266] Cosmology with the Atacama Cosmology Telescope	Dr AIOLA, Simone
17:40	[211] BICEP/Keck: Constraining the Primordial Gravitational-Wave Signal with CMB Polarization Observations from the South Pole	Dr MONCELSI, Lorenzo
18:10	[325] The Simons Observatory and CMB-Stage IV	Dr GALITZKI, Nicholas