DPF 2011

Wednesday, 10 August 2011

Particle Astrophysics and Cosmology: Chaired by Jocelyn Monroe - 550 (16:30 - 18:30)

-Conveners: Jocelyn Monroe; Scott Dodelson

time	[id] title	presenter
16:30	[144] The MiniCLEAN Dark Matter Experiment	Dr HIME, Andrew
16:50	[298] The DarkSide Program at LNGS	WRIGHT, Alex
17:10	[316] Constraining Light Dark Matter with CDMS II and SuperCDMS	HERTEL, Scott
17:30	[320] Status of the LUX Dark Matter Experiment	Mr CHAPMAN, Jeremy
17:50	[69] Status of CoGeNT	COLLAR COLMENERO, Juan
18:10	[414] After LUX: The LZ Program	Mr MALLING, David

Thursday, 11 August 2011

Particle Astrophysics and Cosmology: Chaired by Andrew Zentner - 556 (10:30 - 12:30)

-Conveners: Jocelyn Monroe; Scott Dodelson

time	[id] title	presenter
10:30	[168] The Dark Energy Survey Data Management System	Mr SEVILLA, Ignacio
10:50	[189] Studying Cosmic Acceleration with the Dark Energy Survey	SAKO, Masao
11:10	[211] The Dark Energy Camera - A new Instrument for the Dark Energy Survey	Dr HAO, Jiangang
11:30	[397] Ultra High Energy Cosmology with the POLARBEAR Telescope	Ms MOYERMAN, Stephanie
11:50	[58] Probing Cosmology and Particle Physics with ACT	DAS, Sudeep
12:10	[56] Cosmic Ray in the Northern Hemisphere: Results from the Telescope Array Experiment	Prof. JUI, Charles

Friday, 12 August 2011

Particle Astrophysics and Cosmology: Chaired by Savvas Koushiappas - 556 (08:00 - 10:00)

-Conveners: Jocelyn Monroe; Scott Dodelson

time	[id] title	presenter
08:00	[262] Current and Future Dark Matter Searches with SuperCDMS Experiment	Dr KAMAEV, Oleg
08:20	[295] Rejection of Backgrounds in the DMTPC Dark Matter Search Using Charge Signals	Mr LOPEZ, Jeremy
08:40	[322] Testing Inflation with Dark Matter Halos (Primordial Non-Gaussianity in Large-scale Structure)	Dr LOVERDE, Marilena
09:00	[325] New Perspectives on Indirect Detection: Dark Matter in the Sun and Other Stars	Prof. ZENTNER, Andrew
09:20	[368] Multidimensional Quantum Tunneling: A Perturbative Approach	REDEN, Nathaniel
09:40	[373] Daily Modulation of the Dark Matter Signal in Crystalline Detectors	Ms BOZORGNIA, Nassim