

45th SLAC Summer Institute

Monday 14 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[70] Welcome	RIZZO, Thomas
09:05	[1] Cosmic Frontier Landscape	RITZ, Steven
10:05	Morning break	
10:30	[2] Cosmology Basics (I)	FRIEMAN, Josh
11:30	break	
11:45	[3] Cosmology Basics (II)	FRIEMAN, Josh

Tuesday 15 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[5] Cosmology Basics (III)	FRIEMAN, Josh
10:00	Morning break	
10:30	[6] Big Bang Nuclear Synthesis	OLIVE, Keith Alison
11:30	break	
11:45	[7] Baryo-/Leptogenesis	GROSSMAN, Yuval

Wednesday 16 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[8] CMB Theory & History	SENATORE, Leonardo
10:00	Morning break	
10:30	[9] Dark Matter - Theory	FENG, Jonathan Lee
11:30	break	
11:45	[10] Dark Energy - Theory	TRODDEN, Mark

Thursday 17 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[11] CMB Experimental Techniques	STAGGS, Suzanne
10:00	Morning break	
10:30	[12] Dark Matter Direct Detection: Noble Liquids	MONZANI, Maria Elena
11:30	break	
11:45	[13] Large Scale Structure: Imaging	WECHSLER, Risa

Friday 18 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[16] CMB & Inflation	KUO, Chaolin
10:00	Morning break	
10:30	[17] Dark Matter Direct Detection: Crystals	PYLE, Matt
11:30	break	
11:45	[18] Large Scale Structure: Spectroscopy	WECHSLER, Risa

Monday 21 August 2017

Lectures - Kavli Auditorium (08:45 - 13:00)

time	[id] title	presenter
08:45	[19] CMB & Light Degree of Freedom	MEYERS, Joel
09:45	Morning break & Observation of Solar Eclipse	
10:45	[20] Axions as Dark Matter	VAN BIBBER, Karl
11:45	break	
12:00	[21] Dark Energy: Weak Lensing	SCHNEIDER, Michael

Tuesday 22 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[22] CMB Cosmology	BATTAGLIA, Nick
10:00	Morning break	
10:30	[23] Ultra Light Dark Matter	GRAHAM, Peter
11:30	break	
11:45	[33] Dark Energy: Galaxy Clusters	MANTZ, Adam

Wednesday 23 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[27] Theory of Gravitational Waves	CREIGHTON, Jolien
10:00	Morning break	
10:30	[28] Indirect Detection of Dark Matter	ALBERT, Andrea
11:30	break	
11:45	[29] Dark Energy: Supernovae	KIM, Alex

Thursday 24 August 2017

Lectures - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[31] Detection of Gravitational Waves	ROBERTSON, Norna
10:00	Morning break	
10:30	[32] Dark Matter Searches at Accelerator Experiments	TORO, Natalia
11:30	break	
11:45	[24] Dark Energy: Strong Lensing	MARSHALL, Phil

Friday 25 August 2017

Lectures - Kavli Auditorium (09:00 - 12:55)

time	[id] title	presenter
09:00	[34] Alternative Theories of Gravity	MCGAUGH, Stacy
10:00	Morning break	
10:30	[35] Dark Energy: Combined Probes	KRAUSE, Elisabeth
11:30	break	
11:45	[78] Project Award	RIZZO, Thomas
11:55	[36] The Labyrinth Ahead	BLANDFORD, Roger