

44th SLAC Summer Institute

Monday 15 August 2016

Lectures - Kavli Auditorium (09:05 - 12:50)

time	[id] title	presenter
09:05	[3] The Energy Frontier Landscape	ARKANI-HAMED, Nima
10:05	Morning Break	
10:30	[4] LHC Accelerator and Upgrades	ZERLAUTH, Markus
11:45	[5] QCD and Electroweak Theory (I)	ELLIS, Richard Keith

Tuesday 16 August 2016

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

time	[id] title	presenter
09:00	[6] QCD and Electroweak Theory (II)	ELLIS, Richard Keith
10:00	Morning Break	
10:30	[7] Tracking Detectors (I)	WERMES, Norbert
11:45	[8] Calorimeters (I)	WIGMANS, Richard

Wednesday 17 August 2016

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

time	[id] title	presenter
09:00	[11] QCD and Electroweak Theory (III)	ELLIS, Richard Keith
10:00	Morning Break	
10:30	[12] Tracking Detectors (II)	WERMES, Norbert
11:45	[13] Calorimeters (II)	WIGMANS, Richard

Thursday 18 August 2016

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

time	[id] title	presenter
09:00	[14] Higgs Theory (I)	THOMAS, Scott David
10:00	Morning Break	
10:30	[15] Trigger and DAQ	SMITH, Wesley
11:45	[16] Very High Energy Hadron Colliders	WENNINGER, Jorg

Friday 19 August 2016

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

time	[id] title	presenter
09:00	[17] Higgs Theory (II)	THOMAS, Scott David
10:00	Morning Break	
10:30	[18] Particle Identification	WEISER, Christian
11:45	[19] Physics at Very High Energy Hadron Colliders	WANG, LianTao

Lectures - Kavli Auditorium (14:15 - 17:20)

time	[id] title	presenter
14:15	[20] Future e+e- Linear Colliders	BURROWS, Philip
15:15	Afternoon Break	
15:35	[22] FCC-ee	JANOT, Patrick
16:05	[21] CEPC	GAO, Jie
16:35	[24] Q&A and Discussions	

Monday 22 August 2016

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

time	[id] title	presenter
09:00	[25] New Physics Theory at Colliders (I)	CRAIG, Nathaniel
10:00	Morning Break	
10:30	[26] Jets and Missing Et	SCHWARTZMAN, Ariel Gustavo
11:45	[27] Cosmic Frontier-Collider Complementarity (I)	FOX, Patrick

Lectures - Kavli Auditorium (14:45 - 16:15)

time	[id] title	presenter
14:45	[28] Plasma Wake-Field Acceleration	HOGAN, Mark
15:45	[30] Muon Colliders	PALMER, Mark

Tuesday 23 August 2016

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

time	[id] title	presenter
09:00	[31] New Physics Theory at Colliders (II)	CRAIG, Nathaniel
10:00	Morning Break	
10:30	[32] Experimental Challenges of Collider Measurements (I)	BROOIJMANS, Gustaaf
11:45	[33] Cosmic Frontier-Collider Complementarity (II)	FOX, Patrick

Wednesday 24 August 2016

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

time	[id] title	presenter
09:00	[34] New Physics Theory at Colliders (III)	CRAIG, Nathaniel
10:00	Morning Break	
10:30	[35] Experimental Challenges of Collider Measurements (II)	BROOIJMANS, Gustaaf
11:45	[36] Intensity Frontier-Collider Complementarity (I)	CIRIGLIANO, Vincenzo

Thursday 25 August 2016

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

time	[id] title	presenter
09:00	[37] Flavor Physics at Colliders	ZUPAN, Jure
10:00	Morning Break	
10:30	[38] Data Science	SPIROPULU, Maria
11:45	[39] Intensity Frontier-Collider Complementarity (II)	CIRIGLIANO, Vincenzo

Friday 26 August 2016

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

time	[id] title	presenter
09:00	[40] Flavor Physics Experiments	JAWAHERY, Hassan
10:00	Morning Break	
10:30	[41] Round Table on Future Colliders	LANKFORD, Andrew James HINCHLIFFE, Ian INCANDELA, Joseph PESKIN, Michael LEEMANS, Wim
11:30	[86] Contest and Project Winners	RIZZO, Thomas
11:45	[42] The Road Ahead	INCANDELA, Joseph