

52nd SLAC Summer Institute (SSI 2024)

Monday, 5 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:50)

time	[id] title	presenter
09:00	[2] Welcome	Dr RIZZO, Thomas
09:10	[3] Inspiring Precision	MCFARLAND, Kevin
10:10	Morning Break	
10:30	[4] Electroweak Production & QCD: TH (I)	WIESEMANN, Marius
11:30	Break	
11:45	[5] Higgs Production & Decay: TH	MISTLBERGER, Bernhard

Tuesday, 6 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[8] Electroweak Production & QCD: TH (II)	WIESEMANN, Marius
10:00	[63] SSI 2024 group photo session	
10:10	Morning Break	
10:30	[9] Higgs Production & Decay: Exp	CAIRO, Valentina
11:30	Break	
11:45	[10] Higgs at e+e- Colliders	ENO, Sarah

Wednesday, 7 August 2024

Lectures - 48/1-112C/D - Redwood C/D (09:00 - 12:45)

time	[id] title	presenter
09:00	[12] Electroweak Production & QCD at LHC (I)	BENDAVID, Josh
10:00	Morning Break	
10:30	[13] EFT Description of SM Deviations	BRIVIO, Ilaria
11:30	Break	
11:45	[14] Muon g-2: Data Driven Expectations	HOFERICHTER, Martin

Thursday, 8 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:50)

time	[id] title	presenter
09:00	[15] Electroweak Production & QCD at LHC (II)	BENDAVID, Josh
10:00	Morning Break	
10:30	[16] Status and Future of Electroweak Fits	Dr DE BLAS, Jorge
11:30	Break	
11:45	[17] Muon $g-2$: Lattice Expectations	EL-KHADRA, Aida

Monday, 12 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:50)

time	[id] title	presenter
09:00	[24] Precision Flavor: TH (I)	ALTMANNSHOFER, Wolfgang
10:00	Morning Break	
10:30	[25] Precision Flavor: Exp (I)	LIBBY, James
11:30	Break	
11:45	[26] Precision Neutrino Physics: Exp	MAHN, Kendall

Tuesday, 13 August 2024

Lectures - 48/1-112C/D - Redwood C/D (09:00 - 12:50)

time	[id] title	presenter
09:00	[27] Precision Flavor: TH (II)	ALTMANNSHOFER, Wolfgang
10:00	Morning Break	
10:30	[28] Precision Flavor: Exp (II)	LIBBY, James
11:30	Break	
11:45	[29] Tensions in Cosmology	BROUT, Dillon

Wednesday, 14 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[33] Precision Measurements for (Light) Dark Matter	KURINSKY, Noah
10:00	Morning Break	
10:30	[34] Clarifying Neutrino-Nucleus Interactions: TH	FRIEDLAND, Alexander
11:30	Break	
11:45	[35] Clarifying Neutrino-Nucleus Interactions: Exp	HARRIS, Deborah

Thursday, 15 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 12:45)

time	[id] title	presenter
09:00	[37] Dark Matter Through the Neutrino Fog	LIPPINCOTT, Hugh
10:00	Morning Break	
10:30	[38] Neutrino Astrophysics	VANDENBROUCKE, Justin
11:30	Break	
11:45	[39] CMB Theory	KNOX, Lloyd

Friday, 16 August 2024

Lectures - 51/1-102 - Kavli Auditorium (09:00 - 13:00)

time	[id] title	presenter
09:00	[41] CMB Experiments	STAGGS, Suzanne
10:00	Morning Break	
10:30	[42] Precision Cosmology	SCHAAN, Emmanuel
11:30	Break	
11:45	[43] Project and Contest Awards	Dr RIZZO, Thomas
11:55	[44] A Precision Future	PESKIN, Michael