

49th SLAC Summer Institute (SSI 2021)

Monday, August 16, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[11] Welcome	RIZZO, Thomas
9:05 AM	[9] The Higgs: What We Know & What We Want to Learn	DAWSON, Sally
10:00 AM	[10] Q & A	
10:10 AM	Break	
10:20 AM	[12] Standard Model Higgs Basics (I)	GORI, Stefania
11:15 AM	[13] Q & A	
11:30 AM	Break	
11:40 AM	[14] Higgs at LHC (I)	KADO, Marumi
12:35 PM	[15] Q & A	

Tuesday, August 17, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[16] Standard Model Higgs Basics (II)	GORI, Stefania
9:55 AM	[17] Q & A	
10:10 AM	Break	
10:20 AM	[18] Higgs at LHC (II)	KADO, Marumi
11:15 AM	[19] Q & A	
11:30 AM	Break	
11:40 AM	[20] BSM Higgs (I)	SHAH, Nausheen
12:35 PM	[21] Q & A	

Wednesday, August 18, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:55 PM)

time	[id] title	presenter
9:00 AM	[22] Precision Calculations of Higgs Boson Production at Colliders	MISTLBERGER, Bernhard
9:55 AM	[23] Q & A	
10:10 AM	Break	
10:20 AM	[24] Higgs at LHC (III)	KADO, Marumi
11:15 AM	[25] Q & A	
11:30 AM	Break	
11:40 AM	[26] BSM Higgs (II)	Prof. SHAH, Nausheen
12:35 PM	[27] Q & A	

Thursday, August 19, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[28] Precision Calculations of Higgs Partial Widths and Decays	FREITAS, Ayres
9:55 AM	[29] Q & A	
10:10 AM	Break	
10:20 AM	[30] Higgs Boson Self-Interactions	VERNIERI, Caterina
11:15 AM	[31] Q & A	
11:30 AM	Break	
11:40 AM	[32] Higgs as a Portal to BSM (I)	SHELTON, Jessie
12:35 PM	[33] Q & A	

Friday, August 20, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[34] Naturalness: Why is the Higgs Light ?	CRAIG, Nathaniel
9:55 AM	[35] Q & A	
10:10 AM	Break	
10:20 AM	[36] Beyond the Standard Model Higgs Searches	STEGGEMANN, Jan
11:15 AM	[37] Q & A	
11:30 AM	Break	
11:40 AM	[38] Higgs as a Portal to BSM (II)	SHELTON, Jessie
12:35 PM	[39] Q & A	

Monday, August 23, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[40] A history of the Higgs Mechanism	QUIGG, Chris
9:55 AM	[41] Q & A	
10:10 AM	Break	
10:20 AM	[42] Extending Higgs Measurement Capabilities (I)	CEPEDA, Maria
11:15 AM	[43] Q & A	
11:30 AM	Break	
11:40 AM	[44] Role of the Higgs Sector in the Generation & Flavor Problem (I)	ALTMANNSHOFER, Wolfgang
12:35 PM	[45] Q & A	

Tuesday, August 24, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[46] Higgs EFT (I)	SANZ, Veronica
9:55 AM	[47] Q & A	
10:10 AM	Break	
10:20 AM	[49] Extending Higgs Measurement Capabilities (II)	CEPEDA, Maria
11:15 AM	[48] Q & A	
11:30 AM	Break	
11:40 AM	[50] Role of the Higgs Sector in the Generation & Flavor Problem (II)	ALTMANNSHOFER, Wolfgang
12:35 PM	[51] Q & A	

Wednesday, August 25, 2021

Lectures - ZOOM videoconf (9:00 AM - 12:50 PM)

time	[id] title	presenter
9:00 AM	[52] Higgs EFT (II)	SANZ, Veronica
9:55 AM	[53] Q & A	
10:10 AM	Break	
10:20 AM	[54] Higgs at Future e+e- Colliders	AZZI, Patrizia
11:15 AM	[55] Q & A	
11:30 AM	Break	
11:40 AM	[56] Higgs & Flavor - Experiment	URQUIJO, Phillip
12:35 PM	[57] Q & A	

Thursday, August 26, 2021

Lectures - ZOOM videoconf (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[58] Higgs & Baryogenesis	MEADE, Patrick
9:55 AM	[59] Q & A	
10:10 AM	Break	
10:20 AM	[60] Higgs at Future Hadron Colliders	SELVAGGI, Michele
11:15 AM	[61] Q & A	
11:30 AM	Break	
11:40 AM	[62] Higgs & Gravity Connection ?	SHAPOSHNIKOV, Mikhail
12:35 PM	[63] Q & A	

Friday, August 27, 2021

Lectures - ZOOM videoconf (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[64] The Higgs Boson & Cosmology	SHAPOSHNIKOV, Mikhail
9:55 AM	[65] Q & A	
10:10 AM	Break	
10:20 AM	[66] Higgs at Future Colliders: What Do We Learn ?	PESKIN, Michael
11:15 AM	[67] Q & A	
11:30 AM	Break	
11:40 AM	[68] The View Ahead	HABER, Howard
12:35 PM	[69] Q & A	
12:50 PM	Adjourn	