



# STFC HEP School 2023

## Monday, 4 September 2023

### Morning Lectures - Martin Wood Lecture Theatre (09:00 - 12:00)

-Conveners: Yanyan Gao

time	[id] title	presenter
09:00	[4] Quantum Field Theory (1)	Dr STERGIOU, Andreas
09:45	Short Break	
09:50	[6] Quantum Field Theory (2)	Dr STERGIOU, Andreas
10:30	Coffee break	
11:00	[7] Introduction to QED and QCD (1)	LINDERT, Jonas

# Tuesday, 5 September 2023

## Morning Lectures - Martin Wood Lecture Theatre (09:00 - 12:00)

-Conveners: Nikolaos Rompotis

time	[id] title	presenter
09:00	[38] Introduction to QED and QCD (3)	LINDERT, Jonas
09:45	Short Break	
09:50	[40] Introduction to QED and QCD (4)	LINDERT, Jonas
10:30	Coffee break	
11:00	[39] Quantum Field Theory (4)	Dr STERGIOU, Andreas

# Wednesday, 6 September 2023

## Morning Lectures - Martin Wood Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[33] Quantum Field Theory (5)	Dr STERGIU, Andreas
09:45	Short Break	
09:50	[34] Quantum Field Theory (6)	Dr STERGIU, Andreas
10:30	Coffee break	
11:00	[35] Introduction to QED and QCD (6)	LINDERT, Jonas

# Thursday, 7 September 2023

## Morning Lectures - Martin Wood Lecture Theatre (09:00 - 12:00)

-Conveners: Nikolaos Rompotis

time	[id] title	presenter
09:00	[41] Introduction to QED and QCD (7)	LINDERT, Jonas
09:45	Short Break	
09:50	[42] Introduction to QED and QCD (8)	LINDERT, Jonas
10:30	Coffee break	
11:00	[43] Quantum Field Theory (8)	Dr STERGIOU, Andreas

# Friday, 8 September 2023

## Morning Lectures - Martin Wood Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[45] The Standard Model (I)	Dr SUSHA, Parameswaran
09:45	Short Break	
09:50	[46] The Standard Model (2)	Dr PARAMESWARAN, Susha
10:30	Coffee break	
11:00	[47] Quantum Field Theory (9)	Dr STERGIOU, Andreas

# Monday, 11 September 2023

## Morning Lectures - Simpkins Lee Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[69] Collider Phenomenology (1)	Dr VRYONIDOU, Eleni
09:45	Short Break	
09:50	[70] Collider Phenomenology (2)	Dr VRYONIDOU, Eleni
10:30	Coffee break	
11:00	[71] The Standard Model (3)	Dr SUSHA, Parameswaran

# Tuesday, 12 September 2023

## Morning Lectures - Simpkins Lee Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[80] Neutrinos and Dark Matter (1)	TURNER, Jessica
09:45	Short Break	
09:50	[89] Neutrinos and Dark Matter (2)	TURNER, Jessica
10:30	Coffee break	
11:00	[79] Collider Phenomenology (3)	Dr VRYONIDOU, Eleni



# Wednesday, 13 September 2023

## Morning Lectures - Simpkins Lee Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[84] The Standard Model (5)	Dr SUSHA, Parameswaran
09:45	Short Break	
09:50	[93] The Standard Model (6)	Dr SUSHA, Parameswaran
10:30	Coffee break	
11:00	[94] Neutrinos and Dark Matter (3)	TURNER, Jessica

# Thursday, 14 September 2023

## Morning Lectures - Simpkins Lee Lecture Theatre (09:00 - 12:00)

time	[id] title	presenter
09:00	[61] Collider Phenomenology (5)	Dr VRYONIDOU, Eleni
09:45	Short Break	
09:50	[82] Collider Phenomenology (6)	Dr VRYONIDOU, Eleni
10:30	Coffee break	
11:00	[95] The Standard Model (7)	Dr PARAMESWARAN, Susha

# Friday, 15 September 2023

## Morning Lectures - Talbot Hall (09:40 - 12:10)

time	[id] title	presenter
10:00	[68] Collider Phenomenology (7)	Dr VRYONIDOU, Eleni
10:50	Coffee break	
11:10	[81] Neutrinos and Dark Matter (5)	TURNER, Jessica