



# Summer Students Lectures 2022

## Tuesday, 19 July 2022

**HEP Lectures: Safety Instructions - main Auditorium (14:30 - 15:15)**

# Thursday, 28 July 2022

## HEP Lectures: Dark Matter / Axionen / ALPS - main Auditorium (10:30 - 12:15)

time	[id] title	presenter
10:30	[29] Dark Matter / Axionen / ALPS: Part 1	LINDNER, Axel SCHWEMMBAUER, Christina SCHWEMMBAUER, Christina RUBIERA GIMENO, Jose Alejandro
11:15	Break	
11:30	[30] Dark Matter / Axionen / ALPS: Part 2	LINDNER, Axel SCHWEMMBAUER, Christina SCHWEMMBAUER, Christina RUBIERA GIMENO, Jose Alejandro

# Monday, 1 August 2022

## HEP Lectures: HEP Theory 1 - main Auditorium (10:30 - 12:30)

time	[id] title	presenter
10:30	[47] HEP-Theory Part 1	KIM, Hyungjin
11:15	Break	
11:30	[48] HEP-Theory Part 2	KIM, Hyungjin

# Tuesday, 2 August 2022

## HEP Lectures: HEP Theory 2 - main Auditorium (10:30 - 12:30)

time	[id] title	presenter
10:30	[49] HEP-Theory Part 3	KIM, Hyungjin
11:15	Break	
11:30	[50] HEP-Theory Part 4	KIM, Hyungjin

# Tuesday, 9 August 2022

## HEP Lectures: Detectors 1 - Auditorium (09:30 - 12:30)

time	[id] title	presenter
09:30	[51] HEP-Detectors Part 1	GREGOR, Ingrid-Maria
10:15	Break	
10:30	[52] HEP-Detectors Part 2	GREGOR, Ingrid-Maria
11:15	Break	
11:30	[53] HEP-Detectors Part 3	GREGOR, Ingrid-Maria

# Wednesday, 10 August 2022

## HEP Lectures: Detectors 2 - Auditorium (09:30 - 12:30)

time	[id] title	presenter
09:30	[54] HEP-Detectors Part 4	GREGOR, Ingrid-Maria
10:15	Break	
10:30	[55] HEP-Detectors Part 5	GREGOR, Ingrid-Maria
11:15	Break	
11:30	[56] HEP-Detectors Part 6	GREGOR, Ingrid-Maria

# Tuesday, 16 August 2022

## HEP Lectures: LHC Physics 1 - Auditorium (10:30 - 12:30)

time	[id] title	presenter
10:30	[59] LHC Physics Part 1	SEITZ, Claudia
11:15	Break	
11:30	[60] LHC Physics Part 2	SEITZ, Claudia



# Wednesday, 17 August 2022

## HEP Lectures: LHC Physics 2 - main Auditorium (10:30 - 23:35)

time	[id] title	presenter
10:30	[66] LHC Physics Part 3	SEITZ, Claudia
11:15	Break	
11:30	[67] LHC Physics Part 4	SEITZ, Claudia

# Friday, 19 August 2022

## HEP Lectures: QCD 1 - Seminar Room 2 (10:30 - 12:15)

time	[id] title	presenter
10:30	[35] QCD: Part 1	DIEHL, Markus
11:15	Break	
11:30	[36] QCD: Part 2	DIEHL, Markus

# Monday, 22 August 2022

## HEP Lectures: QCD 2 - Seminar Room 2 (10:30 - 12:15)

time	[id] title	presenter
10:30	[37] QCD: Part 3	DIEHL, Markus
11:15	Break	
11:30	[38] QCD: Part 4	DIEHL, Markus

# Tuesday, 23 August 2022

## HEP Lectures: Flavour Physics - FLASH Seminar Room (10:30 - 12:30)

time	[id] title	presenter
10:30	[61] Flavour Physics Part 1	CAO, Lu
11:15	Break	
11:30	[62] Flavour Physics Part 2	CAO, Lu

# Wednesday, 24 August 2022

## HEP Lectures: Future Accelerators - Seminar Room 2 (10:30 - 12:15)

time	[id] title	presenter
10:30	[39] Future Accelerators: Part 1	BUESSER, Karsten
11:15	Break	
11:30	[40] Future Accelerators: Part 2	BUESSER, Karsten

# Thursday, 25 August 2022

## HEP Lectures: Plasma Wakefield Acceleration - Seminar Room 2 (10:30 - 12:15)

time	[id] title	presenter
10:30	[41] Plasma Wakefield Acceleration: Part 1	OSTERHOFF, Jens
11:15	Break	
11:30	[42] Plasma Wakefield Acceleration: Part 2	OSTERHOFF, Jens