OCTOBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1	2
08.30 - 09:30					
09:30 - 10:30				Welcome and Instructions	
10:30 - 11:30					
11:30 - 12:30				Statistics	
12:30 - 13:30				DMPP	
13:30 - 14:30				Extrag. Astroph.	
16:00 -					
	5	6	7	8	9
08.30 - 09:30					
09:30 - 10:30	Programming	Programming	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos
10:30 - 11:30			Particle Physics	Particle Physics	Particle Physics
11:30 - 12:30	Statistics	Statistics	Statistics	Statistics	DMPP
12:30 - 13:30	**EA / DMPP**	**EA / DMPP**	**EA / DMPP**	**EA / DMPP**	
13:30 - 14:30					
16:00 -					
	12	13	14	15	16
08.30 - 09:30					
09:30 - 10:30		Programming	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos
10:30 - 11:30			Particle Physics	Particle Physics	Particle Physics
11:30 - 12:30		Statistics	Statistics	Statistics	DMPP
12:30 - 13:30		**EA / DMPP**	**EA / DMPP**	**EA / DMPP**	
13:30 - 14:30					
16:00 -					
	19	20	21	22	23
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Programming	Phys. Cosmos	Phys. Cosmos	DMPP
10:30 - 11:30	Particle Physics		Particle Physics	Particle Physics	
11:30 - 12:30	Statistics	Statistics	Statistics	Statistics	
12:30 - 13:30	**EA / DMPP**	**EA / DMPP**		**EA / DMPP**	
13:30 - 14:30			**EA / DMPP**		
16:00 -					
	26	27	28	29	30
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30	Particle Physics	Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30	Statistics	Statistics	Statistics	Statistics	
12:30 - 13:30		**EA / DMPP**	**EA / DMPP**		
13:30 - 14:30	**EA / DMPP**			**EA / DMPP**	
16:00 -					

NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	2	3	4	5	6
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30	Particle Physics	Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30	Statistics	Statistics	Statistics	Statistics	
12:30 - 13:30	Extrag. Astroph.	Extrag. Astroph.	Extrag. Astroph.	Extrag. Astroph.	
13:30 - 14:30					
16:00 -					
	9	10	11	12	13
08.30 - 09:30					
09:30 - 10:30	Programming	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30		Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30	Statistics	Statistics	Statistics	Statistics	
12:30 - 13:30	**EA** / **DMPP**	Extrag. Astroph.	Extrag. Astroph.		
13:30 - 14:30				Extrag. Astroph.	
16:00 -					
	16	17	18	19	20
08.30 - 09:30					
09:30 - 10:30	Programming	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	Extrag. Astroph. Lab.
10:30 - 11:30		Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30		Statistics	Statistics	Statistics	
12:30 - 13:30	**EA** / **DMPP**	Extrag. Astroph.	Extrag. Astroph.		
13:30 - 14:30					
16:00 -					
	23	24	25	26	27
08.30 - 09:30					
09:30 - 10:30	Programming	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30		Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30		Statistics		Statistics	
12:30 - 13:30	Extrag. Astroph.		Extrag. Astroph.		
13:30 - 14:30		Extrag. Astroph.		Extrag. Astroph.	
16:00 - 17:00					
17:00 - 18:00					
	30				
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos				
10:30 - 11:30	Particle Physics				
11:30 - 12:30					
12:30 - 13:30	Extrag. Astroph.				
13:30 - 14:30					
16:00 - 17:00					

DECEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1	2	3	4
08.30 - 09:30					
09:30 - 10:30		Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30		Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30		Statistics		Statistics	
12:30 - 13:30			Extrag. Astroph.		
13:30 - 14:30		Extrag. Astroph.		Extrag. Astroph.	
16:00 - 17:00					
17:00 - 18:00					
	7	8	9	10	11
08.30 - 09:30					
09:30 - 10:30			Phys. Cosmos	Phys. Cosmos	Phys. Cosmos
10:30 - 11:30			Particle Physics	Particle Physics	Particle Physics
11:30 - 12:30			Statistics	Extrag. Astroph. Lab.	
12:30 - 13:30					
13:30 - 14:30			Extrag. Astroph.		
16:00 - 17:00					
17:00 - 18:00					
	14	15	16	17	18
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Programming	Phys. Cosmos	Programming	DMPP
10:30 - 11:30	Particle Physics		Particle Physics		
11:30 - 12:30	Programming	Statistics	Programming	Statistics	
12:30 - 13:30					
13:30 - 14:30		Extrag. Astroph.	Statistics		
16:00 - 17:00	DMPP	DMPP	DMPP	DMPP	
17:00 - 18:00					

JANUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					1
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30					
12:30 - 13:30					
13:30 - 14:30					
16:00 -					
	4	5	6	7	8
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30					
12:30 - 13:30					
13:30 - 14:30					
16:00 -					
	11	12	13	14	15
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos	
10:30 - 11:30					
11:30 - 12:30	Particle Physics	Particle Physics	Particle Physics	Particle Physics	
12:30 - 13:30					
13:30 - 14:30					
16:00 -					
	18	19	20	21	22
08.30 - 09:30					
09:30 - 10:30	Phys. Cosmos	Phys. Cosmos	Phys. Cosmos		
10:30 - 11:30			Particle Physics		
11:30 - 12:30	Particle Physics	Particle Physics			
12:30 - 13:30					
13:30 - 14:30					
16:00 -					
	25	26	27	28	29
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30					
12:30 - 13:30					
13:30 - 14:30					
15:30 - 16:30					
16:30 - 17:30					

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	1	2	3	4	5
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30					
12:30 - 13:30					
13:30 - 14:30					
15:30 - 16:30					
16:30 - 17:30					
	8	9	10	11	12
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	15	16	17	18	19
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	22	23	24	25	26
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					

10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	8	9	10	11	12
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	15	16	17	18	19
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	22	23	24	25	26
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP	ATPP	
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU	MMEC/DU	
16:30 - 17:30					
	29	30	31		
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC		
11:30 - 12:30					
12:30 - 13:30		ATPP	ATPP		
13:30 - 14:30					
15:30 - 16:30		MMEC/DU	MMEC/DU		
16:30 - 17:30					

As much as possible, the course ‘Frontier Research in Astrophysics and Particle Physics’ will take place on FRIDAY morning. These lectures would take place in person or on-line at the “Sala Luis Pesquera”, IFCA), depending on the needs of the speakers (take into account that many of them come from abroad).

DMPP	Detections Methods and Techniques for Particle Physics
EA Extrag. Astropl	Extragalactic Astrophysics
HPC	High Performance Computing
ATPP	Analysis Tools in Particle Physics
MMEC	Multi-messenger Exploration of the Cosmos
DU	Dark Universe

Exams first semester:	ordinary 27-30 January
	extraordinary 16-20 February
Final grades for the first semest	ordinary evaluation 10 February
	extraordinary evaluation 27 February
Exams second semester:	ordinary 1-5 June
	extraordinary 15-19 June