

Lectures & tutorials week

Monday, 11 July 2022

Lectures: Introduction to particle physics and detectors (09:30 - 12:00)

time	[id] title	presenter
09:30	[4] Introduction to Particle Physics	PIMENTA, Mário
11:00	Coffee break	
11:15	[6] Particle detectors	BLANCO, Alberto

Tuesday, 12 July 2022

Lectures: Day 2 (09:40 - 11:55)

time	[id] title	presenter
09:40	[8] Introduction to LHC physics	LEONARDO, Nuno
10:20	[9] Astroparticles	SARMENTO, Raul
11:00	Coffee break	
11:15	[34] Social physics	GONÇALVES SÁ, Joana

Wednesday, 13 July 2022

Lectures: Day 3 (09:40 - 11:55)

time	[id] title	presenter
09:40	[30] QCD & heavy ion physics	APOLINÁRIO, Liliana
10:20	[16] Dark Matter	BRÁS, Paulo
11:00	Coffee break	
11:15	[17] Neutrinos	INÁCIO, Ana Sofia

Thursday, 14 July 2022

Lectures: Day 4 (09:40 - 11:55)

time	[id] title	presenter
09:40	[10] Detector and physics simulations	TEUBIG, Pamela
10:20	[24] Machine learning in particle physics	CRISPIM ROMAO, Miguel
11:00	Coffe break	
11:15	[23] Particles and health	CRESPO, Paulo

Friday, 15 July 2022

Lectures: Day 5 (09:40 - 11:55)

time	[id] title	presenter
09:40	[29] The internal structure of the particles	PEÑA, Teresa
10:20	[15] Probing the Standard Model and Beyond at the LHC	CASTRO, Nuno
11:00	Coffee break	
11:15	[35] Radiation environment in space	ARRUDA, Luísa