

Particle Physics Masterclass 2026

Tuesday, 10 March 2026

Talks and workshops: Online day (00:45 - 15:00)

time	[id] title	presenter
09:15	[19] Welcome (by PE team)	
09:30	[1] Lecture : Introduction to the Standard Model	OLAIYA, Emmanuel
	- [1] Helpers	HRISTOVA, Ivana BISWAL, Jyoti
10:15	[2] Computer workshop	SAHASRANSU, Abanti Ranadhir
	- [1] Helpers	MOALLEMI, Mehrnoosh OWEN, Rhys
12:45	[17] Lecture : An Introduction to the Large Hadron Collider	ELLIOT, Alison
	- [1] Helpers	OWEN, Rhys LINACRE, Jacob
13:15	[4] Computer workshop	SAHASRANSU, Abanti Ranadhir
	- [1] Helpers	MOALLEMI, Mehrnoosh MARTIN-HAUGH, Stewart
14:45	[20] QUIZ	OLAIYA, Emmanuel

Wednesday, 11 March 2026

Talks and workshops (09:30 - 16:30)

time	[id] title	presenter
10:00	[21] Welcome	
10:05	[22] Lecture : A Brief Guide to Accelerators	WILLIAMS, Thomas
10:20	[23] Lecture : Fundamentals of Particle Physics	OLAIYA, Emmanuel
11:05	[5] Computer workshop	HARPER, Sam
	- [1] Helpers	MANOLOPOULOS, Konstantinos HARDER, Kristian
11:05	[7] Computer workshop	LIN, Tai-Hua
	- [1] Helpers	HRISTOVA, Ivana MARTIN-HAUGH, Stewart
12:20	[24] LUNCH	
13:10	[25] Lecture : The Large Hadron Collider	ELLIOT, Alison
14:05	[8] Computer workshop	LIN, Tai-Hua
	- [1] Helpers	Dr MIDDLETON, Robin JASHAL, Brij
14:05	[6] Computer workshop	MARTIN, Timothy
	- [1] Helpers	LINACRE, Jacob WIELERS, Monika
15:35	[26] Lecture : Big Data and the LHC	ELLIS, Katy
16:00	[27] Quiz	

Thursday, 12 March 2026

Talks and workshops (10:00 - 16:30)

time	[id] title	presenter
10:00	[28] Welcome	
10:05	[29] Lecture : A Brief Guide to Accelerators	WILLIAMS, Thomas
10:20	[30] Lecture : Fundamentals of Particle Physics	OLAIYA, Emmanuel
11:05	[10] Computer workshop	HARPER, Sam
	- [1] Helpers	
11:05	[9] Computer workshop	SAHASRANSU, Abanti Ranadhir
	- [1] Helpers	
12:20	[31] LUNCH	
13:10	[3] Lecture : The Large Hadron Collider	ELLIOT, Alison
14:05	[11] Computer workshop	MARTIN, Timothy
	- [1] Helpers	
14:05	[12] Computer workshop	LIN, Tai-Hua
	- [1] Helpers	
15:35	[33] Lecture : Big data and the LHC	ELLIS, Katy
16:00	[32] Quiz	

Friday, 13 March 2026

Talks and workshops (10:00 - 16:30)

time	[id] title	presenter
10:00	[34] Welcome	
10:05	[35] Lecture : A Brief Guide to Accelerators	WILLIAMS, Thomas
10:20	[36] Lecture : Fundamentals of Particle Physics	OLAIYA, Emmanuel
11:05	[14] Computer workshop	MARTIN, Timothy
	- [1] Helpers	
11:05	[13] Computer workshop	HARPER, Sam
	- [1] Helpers	
12:20	[37] LUNCH	
13:10	[38] Lecture : The Large Hadron Collider	ELLIOT, Alison
14:05	[16] Computer workshop	MARTIN, Timothy
	- [1] Helpers	
14:05	[15] Computer workshop	LIN, Tai-Hua
	- [1] Helpers	
15:35	[39] Lecture : Dark Matter	KEMP, Ashlea
16:00	[40] Quiz	