

# LHC Schedule 2024

Version 1.0 was approved at the Research Board of 6 December 2023

	Jan				Feb			Mar					
Wk	1	2	3	4	5	6	7	8	9	10	11	12	13
Mo	1	8	15	22	29	5	12	19	26	4	11	18	25
Tu		Control System Summit days											
We													
Th	Annual Closure					YETS			Hardware re-commissioning	Machine checkout		Re-commissioning with beam	
Fr							DSO test			TI2/TI8 test			G. Fri.
Sa													
Su													

LHC hand-over to BE-OP

LHC, TI2, TI8 and experiments closed

Start Beam Commissioning

	Apr			May				Jun					
Wk	14	15	16	17	18	19	20	21	22	23	24	25	26
Mo	Easter 1	8	15	22	29	6	13	Whitsun 20	27	3	10	17	24
Tu							MD 1						
We		Interleaved commissioning & intensity ramp up			1st May								
Th						Ascension	VdM program						
Fr		Cryo reconfig.								MD 2			
Sa		Scrubbing									TS1		
Su											Swiss Grid Interv. spare		

First Stable beams @ 6.8 TeV (Apr 15)

Collisions with 1200 bunches (Apr 17)

	Jul			Aug				Sep				Oct	
Wk	27	28	29	30	31	32	33	34	35	36	37	38	39
Mo	1	8	15	22	29	5	12	19	26	2	9	16	23
Tu								MD 3					
We													
Th										Jeune G.			
Fr													
Sa													MD 4
Su													

	Nov							Dec					
Wk	40	41	42	43	44	45	46	47	48	49	50	51	52
Mo	30	7	14	21	28	4	MD 6 11	18	25	2	9	16	23
Tu				TS2	p-p ref run								
We													Xmas
Th				p-p ref setup	Cryo reconfig.		Pb-Pb Ion run			YETS			Annual Closure
Fr			MD 5										
Sa				Pb Ion setting up									
Su													

VIP visits CERN 70 (Nov 40)

End 25 ns run [08:00] (Nov 42)

End of run [06:00] (Dec 48)

	Technical Stop	Special physics runs (place holders)
	HW Commissioning, Powering Tests, Magnet Training	Machine development (incl. floating)
	Machine check out	Scrubbing
	Recommissioning with beam	Pb-Pb / Pb-p / O-O / O-p / p-p ref. physics run
	Interleaved commissioning & intensity ramp up	Pb / p-p ref Setting up
	Proton physics run	LINAC 3 Pb oven re-fill