

2017 EFTS Week Schedule

Time	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Colors
8:15	7:30–8:25 Registration	Coffee	Coffee	Coffee	Coffee	Logistics & events Lectures Labs / computer Welcome & Closing
8:30 – 9:20	Welcome	Synch in Networks J.P. Aubry (CH)	Cold Atoms C.Lacroute, FEMTO	Small Clocks Ch.Affolderbach,	8:30–10:30 Lab 5 Atoms White Rabbit	Contents By color
	Introduction to TF Noel Dimarcq, SYRTE (F)					
9:20 – 10:10	Oscillators Primer J.P. Aubry (CH)	Relativity G.Petit, BIPM (Int'l)	Navig / GNSS P. Defraigne, ORB (BE)	Optical Clocks L. De Sarlo, SYRTE (F)		
10:10 – 10:40	Coffee & cookies	Coffee & cookies	Coffee & cookies	Coffee & cookies		
10:40 – 11:30	Phase Noise E.Rubiola, FEMTO	Intro Atomic Clocks G.Mileti, LTF (CH)	Quantum Information Nicolas Treps, LKB (F)	Gravitational Waves Valerio Boschi Europ Gravitat Obs	10:30 Coffee	Chapter 1 General and Applications E. Rubiola
					11:00-12:30 Visit Femto	
11:30 – 12:20	Variances F.Vernotte, OB (F)	Time Scales G.Petit, BIPM (Int'l)	Satellite Synch P. Defraigne, OB (BE)	White Rabbit Dimitris Lampridis, CERN (Int'l)		Chapter 2 Meas & Oscillators E. Rubiola
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30 Lunch	
13:50 – 14:40	Controls G.Cabodevila, FEMTO	Atomic Clock Phys G.Mileti, LTF (CH)	Sync over Fibers A.Amy-Klein, LPL (F)	FS Combs A.A. Klein, LPL (F)	14:00–16:00 Lab 6 Atoms White Rabbit	Chapter 3 Atomic Clocks G. Mileti
14:40 – 15:30	Quartz Oscillators J.P. Aubry (CH)	Stabilized Lasers C.Lacroute, FEMTO	Coffee	Historical Perspective F.Vernotte, OB (F)		
15:30 – 16:00	Coffee	Coffee	Lab 3 GPS/PRN Fiber	Coffee	You are free	Chapter 4 Timing & Transfer F. Vernotte
16:00 – 18:00	Lab 1 PM/AM noise Data Analysis	Lab 2 PM/AM noise Data Analysis		17:10 Go downtown	Lab 4 GPS/PRN Fiber	
18:00 – 19	Visit Observatory	(backup for the Observatory visit, depending on weather)	Museum of Time Drink	Go downtown		Laboratories Y. Gruson & E. Rubiola
19 – 20				Social Dinner downtown		
20 – 21:30	Dinner on your own	Dinner on your own	Dinner on your own	(short closing speech at the restaurant)		
21:20 – 24	(backup for the Astronomy session, depending on weather)	Astronomy				