

2019 EFTS Week Schedule

Time	Mon, July 1	Tue, July 2	Wed, July 3	Thu, July 4	Fri, July 5	Colors
8:15	7:30–8:30 Registration	Coffee	Coffee	Coffee	Coffee	Logistics & events Lectures
8:30 – 9:20	8:30 Welcome and Introduction to TF Y. Le Coq	IT & security K.Teichel, PTB (D)	Cold Atoms C.Lacroute, FEMTO	Small Clocks Ch.Affolderbach,	8:30–11:30 Lab 5	Labs / computer Welcome & Closing
9:20 – 10:10	Oscillators Primer J.P. Aubry (F/CH)	Relativity G.Petit, BIPM (Int'l)	Navig / GNSS P.Defraigne, ROB (B)	The New SI T. Quinn		Atoms
10:10 – 10:40	Coffee & cookies	Coffee & cookies	Coffee & cookies	Coffee & cookies	Resonators / GPS-RX / Rinex	Contents By color
10:40 – 11:30	Phase Noise E.Rubiola, FEMTO	Intro Atomic Clocks G.Mileti, LTF (CH)	FS Combs G. Santarelli, IO (F)	Optical Clocks J.Lodewick, SYRTE (F)		Chapter 1 General and Applications E. Rubiola
11:30 – 12:20	Variances F.Vernotte, FEMTO	Time Scales G.Petit, BIPM (Int'l)	Satellite Synch P.Defraigne, ROB (B)	Nuclear Clocks E. Peik PTB (D)	11:30 Quick coffee	Chapter 2 Meas & Oscillators E. Rubiola
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30–12:45 Closing	Chapter 3 Atomic Clocks G. Mileti
13:50 – 14:40	Controls G.Cabodevila, FEMTO	Atomic Clock Phys G.Mileti, LTF (CH)	Sync over Fibers G. Santarelli, IO (F)	White Rabbit TBD, CERN (Int'l)	12:45–14:15 Lunch	Chapter 4 Timing & Transfer F. Vernotte
14:40 – 15:30	Quartz Oscillators J.P. Aubry (F/CH)	Stabilized Lasers C.Lacroute, FEMTO	Coffee	Coffee	14:15–16:00 Visit at FEMTO-ST	Laboratories Y. Gruson & E. Rubiola
15:30 – 16:00	Coffee	Coffee	15:10–17:10 Lab 3 GPS, PRN, RINEX	15:00–18:00 Lab 4 Atoms Resonators/PRN/GPS		
16:00 – 18:00	Lab 1 PM/AM noise, Data Analysis	Lab 1 PM/AM noise, Data Analysis	17:10 Go downtown		You are free	
18:00 – 19	Visit at the Observatory	Backup for the Observatory visit. Depends on weather for the Astronomy session	Visit at the Museum of Time, and Drink	Go downtown	Last update 10 October 2018	
19 – 20						
20 – 21:30	Dinner on your own	Dinner on your own	Dinner on your own	Social Dinner downtown		
21:20 – 24	Backup for the Astronomy session, depending on weather	Astronomy	Last chance for the Astronomy session, depending on weather			