

2019 EFTS Week Schedule – TENTATIVE – October 10, 2018

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 or E. Rubiola	IT & security C.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	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	White Rabbit TBD, CERN (Int'l)	12:45–14:15 Lunch	
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	Chapter 4 Timing & Transfer F. Vernotte
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	Laboratories Y. Gruson & E. Rubiola
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
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			