

2018 EFTS Week Schedule

Time	Mon, June 25	Tue, June 26	Wed, June 27	Thu, June 28	Fri, June 29	Colors	
8:15	7:30–8:25 Registration	Coffee	Coffee	Coffee	Coffee	Logistics & events Lectures	
8:30 – 9:20	Welcome	Synch in Networks J.P. Aubry (CH)	Cold Atoms C.Lacroute, FEMTO	Small Clocks Ch.Affolderbach,	8:30–11:30 Lab 5	Labs / computer Welcome & Closing	
	Introduction to TF Noel Dimarcq, SYRTE (F)						
9:20 – 10:10	Oscillators Primer J.P. Aubry (CH)	Relativity G.Petit, BIPM (Int'l)	GNSS A.Bauch, PTB (D)	Time in scientific experiments J.Serrano, CERN			Atoms
10:10 – 10:40	Coffee & cookies	Coffee & cookies	Coffee & cookies	Coffee & cookies			Resonators / GPS-RX / Rinex
10:40 – 11:30	Phase Noise E.Rubiola, FEMTO	Intro Atomic Clocks G.Mileti, LTF (CH)	Gravitational Waves V.Boschi, EGO	Optical Clocks L. De Sarlo, SYRTE (F)			
11:30 – 12:20	Variances F.Vernotte, OB (F)	Time Scales G.Petit, BIPM (Int'l)	Satellite Time Transfer A.Bauch, PTB (D)	White Rabbit J.Serrano CERN	11:30 Quick coffee	Contents By color	
					11:45-12:30 Historical Perspective F.Vernotte, OB (F)		
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30–12:45 Closing	Chapter 1 General and Applications E. Rubiola	
13:50 – 14:40	Controls G.Cabodevila, FEMTO	Atomic Clock Phys G.Mileti, LTF (CH)	Sync over Fibers TBD	FS Combs TBD	12:45–14:15 Lunch	Chapter 2 Meas & Oscillators E. Rubiola	
14:40 – 15:30	Quartz Oscillators J.P. Aubry (CH)	Stabilized Lasers C.Lacroute, FEMTO	Coffee	Coffee	14:15–16:00 Visit FEMTO-ST	Chapter 3 Atomic Clocks G. Mileti	
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 Observatory	Backup for the Observatory visit. Depends on weather for the Astronomy session	Museum of Time Drink	Go downtown			
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				Last update