

2020 EFTS Week Schedule – Preliminary

Time	Mon, June 29	Tue, June 30	Wed, July 1	Thu, July 2	Fri, July 3	Colors Logistics & events Lectures Labs / computer Welcome & Closing	
8:15	7:30–8:30 Registration	Coffee	Coffee	Coffee	Coffee		
8:30 – 9:20	8:30 Welcome and Introduction to TF Y. Le Coq	IT & security, or Synch in Networks TBD	Cold Atoms C.Lacroute, FEMTO	Small Clocks Ch.Affolderbach,	8:30–11:30 Lab 5	Contents By color Chapter 1 General and Applications E. Rubiola	
9:20 – 10:10	Oscillators Primer J.P. Aubry (F/CH)	Relativity G.Petit, BIPM (Int'l)	Navig / GNSS A. Bauch, PTB (D)	Invited TBD			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)	Satellite Synch A. Bauch, PTB (D)	Optical Clocks J.Lodewyck, SYRTE (F)			
11:30 – 12:20	Variances F.Vernotte, FEMTO	Time Scales G.Petit, BIPM (Int'l)	FS Combs J.Kronjaeger, NPL,UK	Invited TBD	11:30 Quick coffee	Chapter 2 Meas & Oscillators E. Rubiola	
					11:45-12:30 Historical Perspective F.Vernotte, OB (F)		
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30–12:45 Closing	Chapter 3 Atomic Clocks G. Mileti	
13:50 – 14:40	Controls F. Du Burck, LPL	Atomic Clock Phys G.Mileti, LTF (CH)	Sync over Fibers J.Kronjaeger, NPL,UK	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			
19 – 20				Social Dinner downtown			
20 – 21:30	Dinner on your own	Dinner on your own	Dinner on your own				
21:20 – 24	Backup for the Astronomy session, depending on weather	Astronomy	Last chance for the Astronomy session, depending on weather			Last update November 25, 2019	