

2016 EFTS Week Schedule

Time	Mon 27 June	Tue 28 June	Wed 29 June	Thu 30 June	Fri 1 July	Colors
8:30 – 9:20	Registration 9:00 Welcome	Quartz Oscillators J.P. Aubry (CH)	Synch Over Net J.P. Aubry (CH)	Small clocks Ch.Affolderbach, UniNe (CH)	8:30–10:30 Lab 5 Atoms White Rabbit	Logistics & events Lectures Labs / computer Welcome & Closing
9:20 – 10:10	Introduction to TF N.Dimarcq, SYRTE (F)	Relativity G.Petit, BIPM (Int'l)	Stabilized Lasers C.Lacroute, FEMTO (F)	VLBI K. Ulli Schreiber		
10:10 – 10:40	Coffee break	Coffee break	Coffee break	Coffee break	10:30 Coffee	
10:40 – 11:30	Oscillator Primer J.P. Aubry (CH)	Intro Atomic Clocks G.Mileti, UniNe (CH)	Cold Atoms C.Lacroute, FEMTO (F)	Optical Clocks L. De Sarlo, SYRTE (F)		
11:30 – 12:20	Measurements / $S\phi$ E.Rubiola, FEMTO (F)	Time scales G.Petit, BIPM (Int'l)	Navig / GNSS A.Bauch, PTB, (D)	Proton Radius Francois Nez	11:00 Historical F.Vernotte, OB (F)	Contents By color
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:00 Lunch	
13:50 – 14:40	Measurements / σ_y F.Vernotte, OB (F)	Atomic Clock Physics G.Mileti, UniNe (CH)	Satellite Synch A.Bauch, PTB, (D)	White Rabbit G.Daniluk, CERN (Int'l)	13:30–15:30 Lab 6 Atoms White Rabbit	Chapter 1 General and Applications E. Rubiola
14:40 – 15:30	Controls G.Cabodevila, FEMTO (F)	Coffee break	Sync Over Fibers A.A. Klein, LPL (F)	FS combs A.A. Klein, LPL (F)		
15:30 – 16:00	Coffee break	15:10–17:10 Lab 2 PM/AM noise Data Analysis	Coffee break	Coffee break	Closing Session	Chapter 2 Meas & Oscillators E. Rubiola
16:00 – 18:00	Lab 1 PM/AM noise Data Analysis		17:10 Go downtown	Lab 3 GPS/PRN Fiber		Lab 4 GPS/PRN/Fiber
18:00 – 19	Visit Observatory of Besancon	Museum of Time Drink	Visit FEMTO-ST	Visit FEMTO-ST		Chapter 4 Timing & Transfer F. Vernotte
19 – 20			– Free –	Go downtown		
20 – 21	Dinner on your own	Dinner on your own	Dinner on your own	Social Dinner (downtown)		Laboratories Y. Gruson & E. Rubiola
20 – 22:30	(Take a rest, you deserve)					
22:30 – 24	Astronomy sessions Wed (preferred), Mon, or Tue, depending on weather					V.4. Last update: May 25, 2016