

2018 EFTS Week Schedule

Time	Mon, June 25	Tue, June 26	Wed, June 27	Thu, June 28	Fri, June 29	Colors Logistics & events Lectures Labs / computer Welcome & Closing
8:15	7:30–8:25 Registration	Coffee	Coffee	Coffee	Coffee	
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 Atoms Resonators / GPS-RX / Rinex	
	Introduction to TF Noel Dimarcq, SYRTE (F)					
9:20 – 10:10	Oscillators Primer J.P. Aubry (CH)	Relativity G.Petit, BIPM (Int'l)	Navig / GNSS A.Bauch, PTB (D)	TBD		
10:10 – 10:40	Coffee & cookies	Coffee & cookies	Coffee & cookies	Coffee & cookies		
10:40 – 11:30	Phase Noise E.Rubiola, FEMTO	Intro Atomic Clocks G.Mileti, LTF (CH)	TBD	Optical Clocks L. De Sarlo, SYRTE (F)		
11:30 – 12:20	Variances F.Vernotte, OB (F)	Time Scales G.Petit, BIPM (Int'l)	Satellite Synch A.Bauch, PTB (D)	White Rabbit Who ? CERN (Int'l)	11:30 Quick coffee	
					11:45-12:30 Historical Perspective F.Vernotte, OB (F)	
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30–12:45 Closing	
13:50 – 14:40	Controls G.Cabodevila, FEMTO	Atomic Clock Phys G.Mileti, LTF (CH)	Sync over Fibers G. Santarelli	FS Combs G. Santarelli	12:45–14:15 Lunch	
					14:15–16:00 Visit FEMTO-ST	
14:40 – 15:30	Quartz Oscillators J.P. Aubry (CH)	Stabilized Lasers C.Lacroute, FEMTO	Coffee	Coffee		
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				
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			

Contents
By color

Chapter 1
General and Applications
E. Rubiola

Chapter 2
Meas & Oscillators
E. Rubiola

Chapter 3
Atomic Clocks
G. Mileti

Chapter 4
Timing & Transfer
F. Vernotte

Laboratories
Y. Gruson & E. Rubiola

Last update