

EFTS 2014 – Week schedule

Time	Day					Colors
	Mon 30 June	Tue 1 July	Wed 2 July	Thu 3 July	Fri 4 July	
8:30 – 9:00	8:30–9:20 Registration				– Free –	Logistics & events Lectures Labs / computer Welcome & Closing
9:00 – 9:50	9:25 Welcome	Intro Atomic clocks Gaetano Mileti	Relativity Gerard Petit	Stabilized lasers Clement Lacroute	9:30 Coffee	
9:50 – 10:40	Introduction to TF Noel Dimarcq	Space projects Noel Dimarcq	Time scales Gerard Petit	Small clocks Ch. Affolderbach	9:45 Optical Clocks Jerome Lodewyck	
10:40 – 11:10	Coffee break	Coffee break	Coffee break	Coffee break	10:35 Leeson effect Enrico Rubiola	
11:10 – 12:00	Oscillator primer Jean-Pierre Aubry	Synch over net Jean-Pierre. Aubry	Satellite synch Andreas Bauch	Lab 4 Atomic clocks Optical fibers	11:25 Servo loops Gonzalo Cabodevilla	
12:00 – 12:50	Measurements / Sφ Enrico Rubiola	White Rabbit Javier Serrano	VLBI K. Ulrich Schreiber		(15M margin)	
12:50 – 14:20	Lunch	Lunch	Lunch		Lunch	12:30 Closing
14:20 – 15:10	Measurements / σ David A. Howe	Lab 2 GPS / PRN SAW devices	Navig / GNSS Andreas Bauch	Cold atoms Clement Lacroute	Lab 6 Data analysis	
15:10 – 16:00	Quartz oscillators Jean-Pierre Aubry		Sync over fibers Anne Amy Klein	FS combs Anne Amy Klein		
16:00 – 16:30	Coffee break	Coffee break	Coffee break	Coffee break	16–17:30 Visit	
16:30 – 17:20	Lab 1 PM/AM noise	Atomic clock physics Gaetano Mileti	Lab 3–2 SAW devices GPS / PRN	Lab 5 Optical fibers Atomic clocks		
17:20 – 18:10		– Go downtown –				
18:10 – 19	Visit		– Free –	– Free –		
19 – 20		Drink Museum of Time		Go downtown		
20 – 21	Dinner on your own		Dinner on your own	Social dinner downtown	Last update: 17 May 2014	
20 – 22:30						
22:30 – 24	Astronomy sessions, depending on weather					

Adjustments will be made to allow 2 H (full) to lab sessions, at (moderate) expenses of breaks and free time.
Contents subject to minor changes.

