EFTS 2014 – Week schedule

Time	Day					
	Mon 30 June	Tue 1 July	Wed 2 July	Thu 3 July	Fri 4 July	Colors
8:30 – 9:00	**8:30–9:30** Registration					Logistics & events
9:00 – 9:50	**9:30 Welcome**	Intro Atomic clocks Gaetano Mileti	Relativity Gerard Petit	Stabilized lasers Clement Lacroute	**9:30 Coffee**	Lectures
9:50 – 10:40	Introduction to TF Noel Dimarcq	Space projects Noel Dimarcq	Time scales Gerard Petit	Small clocks Ch. Affolderbach	**9:40** Optical Clocks Jerome Lodewyck	Labs / computer
10:40 – 11:00	**Coffee break**	**Coffee break**	**Coffee break**	**Coffee break**	**10:30** Leeson effect Enrico Rubiola	Welcome & Closing
11:00 – 11:50	Oscillator primer Jean-Pierre Aubry	Synch over net Jean-Pierre. Aubry	Satellite synch Andreas Bauch	**11:00–13:00** Lab 4 Atomic clocks Optical fibers	**11:20** Servo loops Gonzalo Cabodevilla	
11:50 – 12:40	Measurements / Sφ Enrico Rubiola	White Rabbit Javier Serrano	VLBI K. Ulrich Schreiber		(15M spare) **12:25 Closing**	
12:40 – 14:00	**Lunch**	**Lunch**	**Lunch**	**13-14:20 Lunch**	**Lunch**	
14:00 – 14:50	Measurements / σy David A. Howe	Atomic clock physics Gaetano Mileti	Navig / GNSS Andreas Bauch	**14:20** Cold atoms Clement Lacroute	**14–15:30** Lab 6 Data analysis	
14:50 – 15:40	Quartz oscillators Jean-Pierre Aubry	**Coffee (close to lab)**	Sync over fibers Anne Amy Klein	**15:10** FS combs Anne Amy Klein		
15:40 – 16:00	**Coffee break**	**15:10–17:10** Lab 2 GPS / PRN SAW devices	**Coffee break**	**16–16:20 Coffee**		
16:00 – 18:00	Lab 1 PM/AM noise		Lab 3 SAW devices GPS / PRN	**16:20–18:20** Lab 5 Optical fibers Atomic clocks	**15:30–17:30** **Visit**	
18:00 – 19	**Visit**	**– Go downtown –**	**– Free –**	**– Free –**		
19 – 20		**Drink** **Museum of Time**		**Go downtown**		
20 – 21	**Dinner on your own**		**Dinner on your own**	**Social dinner downtown**		
20 – 22:30						
22:30 – 24	**Astronomy sessions** Preferred: Wed (preferred), Mon, or Tue, depending on weather					**Last update:** **4 June 2014**

All lectures are in rooms –104/–105. Rooms for labs and classroom work will be communicated later.