

## 2023 EFTS Week Schedule -- Tentative

Time	Mon, June 26	Tue, June 27	Wed, June 28	Thu, June 29	Fri, June 30	
8:15	7:30–8:30 Registration	Coffee	Coffee	Coffee	Coffee	Colors
8:30 – 9:20	8:30 Welcome and Introduction to TF Y. Le Coq, SYRTE & FIRST-TF	Relativity G. Petit, BIPM, Int'l	Navigation and GNSS P. Defraigne, ROB, BE	Synchronization over Digital Networks K. Teichel, PTB, DE	8:30–11:30 Laboratory	Logistics & events Lectures Labs / computer Welcome & Closing
9:20 – 10:10	Introduction to Oscillators E. Rubiola, FEMTO, FR	Intro Atomic Clocks G. Miletj, LTF, CH	FS Combs J. Kronjäger, PTB, DE	Invited #1		Contents By color
10:10 – 10:40	Coffee & cookies	Coffee & cookies	Coffee & cookies	Coffee & cookies	3. SDR, GPS & PRN 5. Atomic clock 6. Resonators	Chapter 1 General and Applications Enrico Rubiola
10:40 – 11:30	Phase Noise E. Rubiola, FEMTO, FR	Atomic Time Scales G. Petit, BIPM, Int'l	Satellite Synch P. Defraigne, ROB, BE	Optical Clocks J. Lodewyck, SYRTE, FR		Chapter 2 Meas & Oscillators Enrico Rubiola
11:30 – 12:20	Variances F. Vernotte, FEMTO, FR	Atomic Clock Physics G. Miletj, LTF, CH	Optical fiber links J. Kronjäger, PTB, DE	Invited #2	11:30 Quick coffee 11:45-12:30 Historical Perspective F.Vernotte, FEMTO	Chapter 3 Atomic Clocks Gaetano Miletj
12:20 – 13:50	Lunch	Lunch	Lunch	Lunch	12:30–12:45 Closing 12:45–14:15 Lunch	Chapter 4 Timing & Transfer Francois Vernotte
13:50 – 14:40	Controls Frederic Du Burck, LPL, FR	Stabilized Lasers C.Lacroute, FEMTO	Cold Atoms C. Lacroute, FEMTO	Clock Synchronization Security K. Teichel, PTB, DE	14:15–16:15 Visit, Observatory or FEMTO-ST	Laboratories Y.Gruson, J.M.Friedt, E.Rubiola
14:40 – 15:30	Quartz Oscillators Henry Halang, Axtal, DE	Small Clocks G. Miletj, LTF, CH	Coffee 15:10–17:10 Laboratory	Coffee 15:00–18:00 Laboratory		You are free
15:30 – 16:00	Coffee	Coffee	3. SDR, GPS & PRN 4. GPS RX, RINEX 17:10 Go downtown	3. SDR, GPS & PRN 5. Atomic clock 6. Resonators	Lecture rooms Thu AM: P. Mesnage Otherwise: Jules Haag	Red: online lectures
16:00 – 18:00	Laboratory 1. PM/AM noise, 2. Data Analysis	Laboratory 1. PM/AM noise, 2. Data Analysis				(free time)
18:00 – 19	Posters, beer and chips at the TF Department (ethanol-free drinks too)	(free time)	Visit at the Museum of Time, and Drink	(free time)	Social Dinner Boat on the river 19:30 (leaves at 19:45)	Changes will be necessary
19 – 20	Dinner on your own	Dinner on your own	Dinner on your own	Go to the pier		
20 – 21:30	Dinner on your own	Dinner on your own	Dinner on your own	Social Dinner Boat on the river 19:30 (leaves at 19:45)		
21:20 – 24	Backup for the Astronomy session, depending on weather	Astronomy depending on weather	Last chance for the Astronomy session, depending on weather			