



*24th Meeting of the Consultative Committee for Time and Frequency, Session 1
14, 15, 21, 22 Nov 2024 - online*

Agenda (Nov 18, 2024)

First day 2-hour session on Nov 14

UTC h 13.00 -15.00

- 13.00 – 13.20 Opening of the meeting, tour de table, appointment of a rapporteur (N.Dimarcq, CIPM)
- 13.20 – 13.35 **CCTF activity and achievements** (N. Dimarcq, CIPM)
- 13.35 – 13.55 **Promoting the mutual benefit of UTC and GNSS** (M. Wouters NMIA, F. Meynadier, BIPM)
- 13.55 – 14.55 Report from WG GNSS (G. Tagliaferro, BIPM), WG MRA (C. Matthee, NMISA), WG TWSTFT (C. Rieck, RISE), WG ATFT (D. Calonico, INRIM)
- 14.55 – 15.00 Virtual Photo - end of first day

Second day 2-hour session on Nov 15

UTC h 13.00 -15.00

- 13.00 – 13.05 Opening of the meeting
- 13.05 – 13.35 Report from Joint CCL-CCTF FS (S. Bize SYRTE), WG PSFS (S. Weyers PTB),
- 13.35 – 15.00 **Updating the Roadmap for the redefinition of second**
- i. *Introduction* (N.Dimarcq, CIPM)
 - ii. *OPTIONS* (S. Bize, SYRTE; E. Peik, PTB; F. Fang NIM)
 - iii. *CRITERIA* (D Calonico, INRIM; T. Ido NICT; S. Weyers, PTB)
 - iv. *EDUCATION* (M. Gertsvolf, NRC; G. Mileti, Uni Neuchatel)
 - v. Survey NMIs activity,
 - vi. Summarizing Tables - Possible work plan
 - vii. Q&A

Third day 2-hour session on Nov 21

UTC h 13.00 -15.00

- 13.00 – 13.10 Opening of the meeting
- 13.10 – 13.50 **Towards continuous UTC** (J. Levine, NIST, P. Tavella, BIPM)
- i. Report on the activities and way forward
 - ii. Draft CGPM resolution
- Q&A
- 13.50 – 14.10 **Sharing resources to improve international timekeeping** (M. Gertsvolf NRC; E. Donley, NIST, BIPM),
- 14.10 – 14.30 Report from WG TAI (M. Gertsvolf NRC), WG Algorithms (E. Donley, NIST),
- 14.30 – 14.45 **Lunar Reference Time** (P. Tavella, BIPM)
- 14.45 – 15.00 Draft recommendation discussion

Fourth day 2-hour session on Nov 22

UTC h 13.00 -15.00

- 13.00 – 13.10 Opening of the meeting
- 13.10 – 13.25 **CCTF Strategy Document** (CCTF activities and prospects)
- 13.25 – 13.55 **Activities and prospects on:**
- Digitalization**, (C. Rieck, RISE),
 - Quantum technologies**, (D. Calonico, INRIM)
- 13.55 – 14.10 Report of the **BIPM Time Department** (BIPM Time dept)
- 14.10 – 14.25 Discussion and final CCTF recommendations
- 14.25 – 14.50 Detailed work plan for the next years, WG/TG organization (N. Dimarcq, CIPM)
- 14.50 – 15.00 **Conclusion way forward, plans for next CCTF 2025**