

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

Draft agenda (July 15, 2024)

First day (14 November) 2-hour session

13.00 -15.00 (UTC)

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** (P. Defraigne, ORB), Q&A

13.55 – 14.55 Report from WG GNSS (P. Defraigne, ORB), 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 (14 November) 2-hour session

13.00 -15.00 (UTC)

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 NMI's activity
- vi. Possible work plan
- vii. Draft CGPM resolution
- viii. Q&A

Third day (21 November) 2-hour session

13.00 -15.00 (UTC)

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
- iii. Q&A

13.50 – 14.10 Sharing **resources to improve international timekeeping** (M. Gertszolf NRC; E. Donley, NIST, BIPM),

14.10 – 14.30 Report from WG TAI (M. Gertszolf NRC), WG Algorithms (E. Donley, NIST)

14.30 – 14.45 Report of the **BIPM Time Department** (BIPM Time dept)

14.45 – 15.00 Draft recommendation discussion

Second day (22 November) 2-hour session

13.00 -15.00 (UTC)

13.00 – 13.10 Opening of the meeting

13.10 – 13.25 **CCTF Strategy Document** (CCTF activities and prospects)

13.25 – 14.10 **Activities and prospects on:**

- Digitalization**, (C. Rieck, RISE),
- Quantum technologies**, (D. Calonico, INRIM)
- Lunar Reference Time** (P. Tavella, BIPM)

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**