

CCTF Working Group on TAI

Fundamentals for a time and frequency metrology laboratory

11 September 2012, BIPM (starting at 9:30)

Programme

- Laboratory equipment, generation of UTC , local and remote comparison systems, traceability to UTC (Andreas Bauch, PTB)
- GNSS time transfer (Pascale Defraigne, ORB)
- Joining the UTC community: Rules and procedures for participation to UTC and UTCr (Felicitas Arias, BIPM)
- Laboratories clock data and UTC(k): how do they enter in UTC (Gianna Panfilo, BIPM)
- Steering UTC(k) to UTC (Demetrios Matsakis, USNO)
- Statistics to check clock and time scale behaviour (Patrizia Tavella, INRIM)
- Dissemination of UTC(k) (Judah Levine, NIST)
- Mutual Recognition Arrangement in TF (Franco Cordara, CCTF WG MRA)
- The Regional Metrological Organizations (Bruce Warrington, NMIA)