

BUREAU INTERNATIONAL DES POIDS ET MESURES

Consultative Committee for Thermometry (CCT)
27th Meeting (21 to 23 May 2014)

The meeting will take place at the BIPM, Pavillon de Breteuil, Sèvres.

*It will begin on Wednesday 21 May, at 9:00.
Planned to finish by 13:00 Friday 23 May*

DRAFT AGENDA

- 1 Welcome by the CCT President, Dr Yuning Duan and the Director of the BIPM,
Dr Martin J. T. Milton
- 2 Introduction of topics and presentation of speakers by Dr Yuning Duan
- 3 Presentations of selected scientific and CCT topics
- 4 Appointment of the Rapporteur
- 5 Changes or additions to the agenda
- 6 Report of the 26th meeting of the CCT 2012
- 7 Report from Working Groups 1, 2, 3, 5, 6 and 9
 - 7.1 Working Group 1: Defining fixed points and techniques of approximation of the ITS-90
 - 7.1.1 TG on the Mise en Pratique
 - 7.1.2 TG on the Supplementary Information
 - 7.2 Working Group 2: Secondary fixed points and techniques of approximation of the ITS-90
 - 7.3 Working Group 3: Uncertainties
 - 7.4 Working Group 5: Radiation thermometry
 - 7.5 Working Group 6: Humidity measurements
 - 7.6 Working Group 9: Thermophysical properties
- 8 Report from the WG on Strategy
- 9 New structure of the CCT Working Groups
 - 9.1 Outline
 - 9.2 Discussion
 - 9.3 Decision
- 10 Report from the Working Group 4: Thermodynamic temperature determinations and extension of the ITS-90 to lower temperature
- 11 Report from the TG on SI
- ~~12 Comment on the revision of the new GUM~~

- 13 Report from the Working Group 7: Key comparisons
- 14 CCT key comparisons
 - 14.1 Reported comparisons since 2012 meeting
 - 14.2 Comparisons in progress
 - 14.3 Future comparison proposals
- 15 Regional Metrology Organizations
 - 15.1 Report from the Working Group 8: Calibration and measurement capabilities
 - 15.2 JCRB matters
 - 15.3 Reports from regional organisations
 - 15.3.1 AFRIMETS
 - 15.3.2 APMP
 - 15.3.3 COOMET
 - 15.3.4 EURAMET
 - 15.3.5 SIM
 - 15.4 *Résumé* on the InK project
 - 15.5 *Résumé* on the EPRP project on moisture in materials
- 16 CCT memberships and WG memberships
 - 16.1 Request for observer/member status, GUM, Poland
 - 16.2 Request for observer/member status, CMI, Czech Republic
 - 16.3 Request for member status, HMI/FSB-LPM, Croatia
- 17 Reports from international observers
- 18 Reports from international meetings
- 19 Publications
- 20 Highlights on training and teaching events in the thermometry field
- 21 Recommendations to the International Committee for Weights and Measures (CIPM)
- 22 Publications
 - 22.1 CCT Members bibliographies
 - 22.2 CCT web pages and links
- 23 Other items
- 24 Date of next meeting – May 2016 (proposal)