

BUREAU INTERNATIONAL DES POIDS ET MESURES

Section II (Measurement of radionuclides)
of the Consultative Committee for Ionizing Radiation (CCRI)
20th Meeting (2009)

Wednesday 17 June to Friday 19 June 2009

The meeting will take place at the BIPM, Pavillon de Breteuil, Sèvres starting at 09:30.

Draft Agenda dated 09/03/2009

1. Welcome by the Director of the BIPM and the President of the CCRI
 2. Introduction by the Chairman, B.R.S. Simpson
 3. Appointment of the *Rapporteur*
 4. Confirmation of the agenda
 5. Report of the 20th Meeting of the CCRI, 2007, including the 19th meeting of the CCRI(II) and matters arising not otherwise on the agenda
 6. Report of the Key Comparisons Working Group, (Working Group coordinator: L. Karam)
 7. BIPM.RI(II) key comparisons
 - 7.1 Present status of the SIR
 - 7.1.1 Update on comparison reports
 - 7.1.2 Consideration of new results for inclusion in certain KCRVs
 - 7.1.3 Phasing out of early results (pre-1984) from the KCDB
 8. CCRI(II) and RMO key comparisons
 - 8.1 Results and reports of activity measurements
 - 8.1.1 Reports published since May 2007
 - 8.1.2 Reports for ^{241}Am ; ^{55}Fe ; ^{89}Sr ; ^{32}P , ^{125}I , ^{65}Zn , ^{54}Mn , ^{192}Ir , ^{90}Sr
 - 8.1.3 RMO key comparison reports
 - 8.2 Present comparisons
 - 8.2.1 CCRI(II)-K2.Kr-85
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- 8.2.2 CCRI(II)-K2.H-3
- 8.2.3 CCRI(II)-K2.Lu-177
- 8.2.4 APMP.RI(II)-K2
- 8.2.5 COOMET.RI(II)-K2
- 8.2.6 EURAMET.RI(II)-K2
- 8.2.7 SIM.RI(II)-K2

9. Progress with CCRI(II) supplementary comparisons

10. Future CCRI(II) and BIPM (SIR) key comparisons

10.1 Recommendations for SIR (BIPM) comparisons

10.2 Recommendations for CCRI(II) comparisons

10.2.1 Ten-year plan

10.3 Registration of new RMO key comparisons

11. Working Group Reports

11.1 Uncertainties (Working Group Coordinator: M. Unterweger)

11.2 Realization of the becquerel at the basic level (Working Group Coordinator: U. Wätgen)

11.3 Extension of the SIR to pure beta emitters (Working Group Coordinator: J.-M. Los Arcos)

11.4 High-efficiency photon detection systems (Working Group Coordinator: G. Winkler)

11.5 SIR Transfer Instrument (Working Group coordinator: C. Michotte)

12. Current and future BIPM programme

13. NMI research projects

Please indicate your willingness to make a short (5 minute) presentation on a particular piece of scientific research in your institution.

14. Trends and future metrological needs

14.1 Roadmaps update

14.2 Comparisons and Uncertainties Workshop report

14.3 ICRM 2009 progress report

14.4 NMI collaborations e.g. EURANET

15. Regional reports

15.1 RMO activities: AFRIMETS (incorporating SADC MET), APMP, COOMET, EURAMET, SIM.

15.2 CCRI RMO WG on CMCs

15.3 RMO supplementary comparisons to be registered

16. International Reports (IAEA, ICRU, IOMP, IRPA)

17. Publications

17.1 *Metrologia* special issue on radionuclide metrology – report on its publication

17.2 BIPM [Monographs](#) and future projects

17.3 CCRI(II) [bibliographies](#)

18. NMI laboratory reports (to be noted for the record)

19. CCRI(II) membership issues

19.1 CCRI Membership

19.2 Working Group Membership

20. Date of the next meeting

The CCRI(II) dinner will be on Wednesday evening, 17 June at 19:00 probably at the restaurant “Le Congrès d’Auteuil” located at the Porte d’Auteuil. A coach will return you to local hotels. The cost will be about 45 € per person.

As the CCRI celebrates its 50th anniversary this year, a number of guests will be invited to join us on the first day and to attend the dinner. Consequently, a seminar may be presented at 17:00 on Wednesday afternoon 17 June, to conclude the first day. The speaker and topic will be announced later.

A visit to the BIPM laboratories will be available on Thursday when the day’s session has ended.