

BUREAU INTERNATIONAL DES POIDS ET MESURES

Section III (Neutrons)
of the Comité Consultatif pour les Rayonnements Ionisants
18th Meeting (1 April to 3 April 2009)

*The meeting will take place at the BIPM, Pavillon de Breteuil, Sèvres.
It will begin on Wednesday 1 April 2009, at 10 h 00.*

Draft Agenda dated 23/01/2009

1. Welcome by the Director, BIPM and the President of the CCRI
2. Introduction by the Chairman
3. Appointment of the Rapporteur
4. Changes or additions to the agenda
5. Report of the 20th Meeting of the CCRI, and matters arising from the 17th meeting of the CCRI(III) 2005
6. CCRI(III) comparisons
 - 6.1 [CCRI\(III\)-K10](#): *neutron fluence rate at 144 keV to 14.6 MeV*, Pilot-PTB
 - 6.2 [CCRI\(III\)-K9.AmBe](#): *neutron emission rate*, Pilot-NPL
 - 6.3 [CCRI\(III\)-K8](#): *thermal neutron fluence rate*, Pilot-PTB
 - 6.4 [CCRI\(III\)-K1](#): *neutron fluence rate at 24.5 keV*, Pilot-NPL
 - 6.5 Future needs for comparisons: Proposals for extending monoenergetic neutron calibration energies, IRSN
7. RMO comparisons
 - 7.1 [EURAMET.RI\(III\)-S1](#): *comparison of neutron survey meter calibrations*
EURAMET-project # 608, Pilot-IRSN
 - 7.2 [EURAMET.RI\(III\)-S2](#): *neutron fluence rate at 15.5 MeV to 19 MeV*
project # 822 Pilot-PTB
 - 7.3 EURAMET.: Comparison of long counter measurements of monoenergetic neutron fluence
[EURAMET-project # 936](#), Pilot NPL
 - 7.4 Other planned RMO comparisons
 - 7.5 Future needs (RMO key or supplementary comparisons)
8. Exchange of information on neutron metrology in progress at the participants' laboratory* Part 1
9. CIPM MRA
 - 9.1 CCRI RMO CMC review group report
 - 9.2 RMO activities: APMP; COOMET; EUROMET; SIM.

* Please send an updated bibliography and a laboratory report as soon as possible.

- 9.3 BIPM-KCDB: Appendix C submissions (neutron CMCs, approved and under review)
10. Special issue of *Metrologia* – progress report from the guest editors on the proposed content and authors
 11. Exchange of information on neutron metrology in progress at the participants' laboratory* Part 2
 12. Present and future membership of the CCRI(III)
 13. Future Chairman of the CCRI(III)
 14. Work programme of the BIPM Ionizing Radiation Section (for information)
 15. CCRI(III) Working document status
 16. Other business
 17. Date of the next meeting

Notes

The CCRI(III) dinner will be on Wednesday evening, 1 April 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 on Tuesday afternoon 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 session has ended.

* Please send an updated bibliography and a laboratory report as soon as possible.