

BUREAU INTERNATIONAL DES POIDS ET MESURES

Section III (Neutrons)
of the Comité Consultatif pour les Rayonnements Ionisants
19th Meeting (30 March to 1 April 2011)

*The meeting will take place at the BIPM, Pavillon de Breteuil, Sèvres.
It will begin on Wednesday 30 March 2011, at 10 h 00.*

Final Agenda

1. Welcome by the Director, BIPM and *in absentia* for the President of the CCRI, Dr Kim Carneiro
2. Introduction by the Chairman, Dr David Thomas
3. Appointment of the Rapporteur – Dr Scott Dewey
4. Changes or additions to the agenda
5. Report of the President on the 21st Meeting of the CCRI (2009), and matters arising from the [18th meeting of the CCRI\(III\) 2009](#)
6. Special issue of *Metrologia* – progress report from the BIPM Editor and the CCRI(III) Chairman
7. CCRI Strategy Plan [CCRI\(III\)/11-03](#) Dr Kim Carneiro
8. CCRI(III) comparisons
 - 8.1 Present comparisons
 - 8.1.1 CCRI(III)-K11 neutron fluence – protocol for approval [CCRI\(III\)/11-01](#)
 - 8.1.2 CCRI(III)-K8 thermal neutron fluence – progress report R. Nolte
 - 8.1.3 CCRI(III)-K9.AmBe emission rate – publication
 - 8.1.4 CCRI(III)-K9.AmBe.1 emission rate – source provision
 - 8.2 Future needs for comparisons
 - 8.2.1 Comparison of personal dosimeter calibrations
9. RMO neutron comparisons
 - 9.1 Present comparisons
 - 9.1.1 EUROMET 822 – publication
 - 9.1.2 EURAMET Long Counter comparison
 - 9.1.3 EURAMET
 - 9.2 Planned RMO comparisons
 - 9.2.1 APMP.RI(III) supplementary comparison for neutron survey meters - proposed
 - 9.3 Future needs (RMO key or supplementary comparisons)

10. Exchange of information on neutron metrology in progress at each participants' laboratory Part 1
 - 10.1 CIAE – Chen Jun [CCRI\(III\)/11-02](#)
 - 10.2 NIST – S. Dewey [CCRI\(III\)/11-04](#)
 - 10.3 PTB – R. Nolte [CCRI\(III\)/11-06](#)
 - 10.4 NIM – Zhang Hui [CCRI\(III\)/11-07](#)
 - 10.5 KRISS – Hyeonseo Park [CCRI\(III\)/11-09](#)
 - 10.6 LNE-IRSN – V. Gressier [CCRI\(III\)/11-16](#)

 11. CIPM MRA
 - 11.1 CCRI RMO CMC Working Group report (2009) and Validity of Comparisons
 - 11.1.1 RMO activities: AFRIMETS; APMP; COOMET [CCRI\(III\)/11-15](#); EURAMET; SIM [CCRI\(III\)/11-05](#).
 - 11.2 BIPM-KCDB: Appendix C submissions for discussion and approval

 12. Exchange of information on neutron metrology in progress at the participants' laboratory* Part 2
 - 12.1 LNMRI – W.W. Pereira [CCRI\(III\)/11-10](#) and [CCRI\(III\)/11-11](#)
 - 12.2 CMI – M. Kralik [CCRI\(III\)/11-12](#)
 - 12.3 NPL – D. Thomas [CCRI\(III\)/11-13](#)
 - 12.4 VNIIM – N.N. Moiseev [CCRI\(III\)/11-14](#)
 - 12.5 NMIJ – T. Matsumoto [CCRI\(III\)/11-17](#)
 - 12.6 NRC – J.P. Archambault [CCRI\(III\)/11-08](#)
 - 12.7 LNE-LNHB – P. Cassette [CCRI\(III\)/11-18](#)

 13. International organizations
 - 13.1 IRMM – S. Oberstedt
 - 13.2 IAEA - M. Kellett

 14. [Present](#) and future membership of the CCRI(III) - updated bibliography and a laboratory report
 15. Work programme of the BIPM Ionizing Radiation Section ([Presentation](#) to the CIPM in October 2010, for information); [Programme plan for 2013 to 2016](#) – M. Kühne
 16. CCRI Report to the CGPM - K. Carneiro [CCRI\(III\)/11-19](#)
 - 16.1 Discussion on the Strategy Plan
 - 16.2 Statement on neutron production targets
 17. CCRI(III) Working document status
 18. Other business
 19. Date of the next meeting
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