

## Important dates

25 April 2008	Deadline for registration
28 April 2008	Deadline for contributions
2 May 2008	Notification to speakers
10-12 June 2008	Workshop

## Registration

<https://jrc-meeting-registration.jrc.ec.europa.eu/>



**Robust science for policy making**

## OUR MISSION

The mission of the Joint Research Centre is to provide customer-driven scientific and technical support for the conception, development, implementation and monitoring of European Union policies. As a service of the European Commission, the Joint Research Centre functions as a reference centre of science and technology for the Union. Close to the policy-making process, it serves the common interest of the Member States, while being independent of special interests, whether private or national.



The mission of the JRC-IRMM is to promote a common and reliable European measurement system in support of EU policies.

European Commission  
Joint Research Centre  
Institute for Reference Materials and Measurements

Retieseweg 111  
B-2440 Geel - Belgium

Tel.: +32 (0) 14 571 211  
Fax: +32 (0) 14 571 863

Web: <http://irmm.jrc.ec.europa.eu>  
E-mail: [jrc-irmm-rem-comparisons@ec.europa.eu](mailto:jrc-irmm-rem-comparisons@ec.europa.eu)

## EC measurement comparisons for radioactivity in the environment and food

Workshop for participants

**JRC-IRMM**  
Geel, Belgium

10-12 June 2008



# Participants' workshop - EC measurement comparisons for radioactivity in the environment and food

## Scope of the workshop

The workshop aims at providing an overview of results from the first three measurement comparisons organised by JRC-IRMM for EU Member States' laboratories involved in monitoring radioactivity in the environment and food. This concerns the comparisons for air filters, milk powder and the presently running comparison for Ra and U in waters.

The workshop will give valuable information on all aspects of measuring radioactivity of the nuclides concerned, not only on the results achieved in these comparisons. It provides ample time for discussions to allow for a maximum impact on measurement reliability for the field of radioactivity in Europe.

## Who should attend?

- Primarily laboratory staff, who are performing and evaluating measurements,
- Laboratory managers.

## Topics of the workshop

- Establishment of reference values and their traceability
- Preparation of comparison samples
- Sample treatment, analysis procedures and measurements in the participating laboratories
- Results of the laboratories and their performance
- Estimation of measurement uncertainty
- Feedback to the organisers of the comparisons

## Call for contributions

In order to enhance the workshop's potential for networking and for improving the analytical performance in the participating laboratories, participants are encouraged to present the problems they have encountered in these particular comparisons as well as analytical approaches and methods used in the routine monitoring, which they consider worthwhile to share with other laboratory practitioners.

## Submission of topics/abstracts

Send your proposals with an abstract of max. 100 words and an indication of desired duration of the oral contribution to Uwe Wätjen by 28 April 2008.

## Preliminary programme

The workshop will consist of presentations given by JRC-IRMM staff on all aspects of organising and evaluating the particular measurement comparison, and of participants' contributions covering aspects of laboratory work performed in these comparisons as well as in the routine monitoring they are involved in.

Tuesday 10 June 2008

9:00-17:00 air filter comparison ( $^{137}\text{Cs}$ )  
incl. examples of uncertainty estimation  
in air filter measurement

Wednesday 11 June 2008

9:00-18:00 milk powder comparison ( $^{40}\text{K}$ ,  $^{137}\text{Cs}$   
and  $^{90}\text{Sr}$ ) and general topics:  
estimating measurement uncertainty,  
evaluating laboratory performance in  
comparisons

Thursday 12 June 2008

9:00-16:30 water comparison ( $^{234}\text{U}$ ,  $^{238}\text{U}$ ,  $^{226}\text{Ra}$   
and  $^{228}\text{Ra}$ )

The programme including all contributions and complementary sessions for discussion will be available shortly before the workshop.

## Important dates

25 April 2008	Deadline for registration
28 April 2008	Deadline for contributions
2 May 2008	Notification to speakers
10-12 June 2008	Workshop

## Registration

<https://jrc-meeting-registration.jrc.ec.europa.eu/>

## Workshop venue

European Commission, Joint Research Centre,  
Institute for Reference Materials and Measurements  
Retieseweg 111, Geel, Belgium

## Organisation

Mr Uwe Wätjen  
Tel.: +32 (0) 14 571 882  
E-mail: [jrc-irmm-rem-comparisons@ec.europa.eu](mailto:jrc-irmm-rem-comparisons@ec.europa.eu)

## Contact/Secretariat

Ms Mira van de Lucht  
European Commission, Joint Research Centre,  
Institute for Reference Materials and Measurements  
Retieseweg 111  
B-2440 Geel - Belgium  
Tel.: +32 (0) 14 571 358  
Fax: +32 (0) 14 571 863  
E-mail: [jrc-irmm-rem-comparisons@ec.europa.eu](mailto:jrc-irmm-rem-comparisons@ec.europa.eu)

## Registration

Please register as soon as possible using our WEB-based registration system at <https://jrc-meeting-registration.jrc.ec.europa.eu/>  
Select: "Geel / June 2008 / EC Measurement Comparisons for Radioactivity".  
There is no participation fee.

**Deadline for registration: 25 April 2008**

## Accommodation and travel

JRC-IRMM has reserved a number of rooms in a hotel. Details for reserving accommodation and the transport between Brussels airport and the hotel can be found in the registration system. Transport between airport and hotel and back as well as shuttle transports between hotel and JRC-IRMM are provided free of charge. Accommodation costs will need to be paid by the participants.