

KEY DEADLINES

- 31 January 2012** Submission of synopsis (including Forms A and B)
- 31 January 2012** Submission of grant applications (Forms A and C)
- mid-March 2012** Notification of acceptance of synopsis
- 14 May 2012** Submission of full paper (only upon request by the IAEA)

Any participant not submitting a synopsis should submit Participation Form A through the appropriate authority as soon as possible (see conference web page for further details).

PAPER SUBMISSION

Synopses and full papers must be submitted to: BERM13.papers@iaea.org

REGISTRATION

No registration fee is charged.

LANGUAGE

The symposium will be held in English.

IAEA CONTACTS

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Administration and Organization

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Conference web page

<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=41983>
Please include reference number IAEA-CN-195 in all communications.

13th International Symposium on Biological and Environmental Reference Materials (BERM 13)

25–29 June 2012
Vienna, Austria



ORGANIZED BY THE



IAEA

International Atomic Energy Agency

BACKGROUND

The 13th International Symposium on Biological and Environmental Reference Materials (BERM 13) is the continuation of a series of BERM Symposia which was launched in 1983. These symposia have been held on a regular basis since then. The IAEA has been actively involved in BERM Symposia since their inception and this is the first time that the symposium is being organized by the IAEA. The IAEA has a specific interest in biological and environmental reference materials (RMs), and is a main producer of RMs characterized for radionuclides or stable isotope amount ratios.

MAIN OBJECTIVES OF THE SYMPOSIUM

- To provide a forum for the exchange of information on recent developments of new RMs;
- To address issues related to international standardization and accreditation in the area of RMs;
- To address scientific and technical developments related to methods that are used in RM production;
- To address issues related to the availability of RMs and their role in lowering barriers to trade, specifically in least developed and developing countries.

LIST OF TOPICS

Both academic and practice-based papers under the umbrella of the following topics are welcome:

- Recent developments, current trends and future needs for RMs
 - RMs for food nutrition and food safety,
 - environmental RMs,
 - microbiological RMs,
 - pharmaceutical RMs,
 - isotopic RMs (radionuclides and stable isotopes),
 - clinical RMs,
 - RMs for qualitative testing,
 - RMs related to classes of components of living organisms (-omics), e.g. genomics, proteomics, metallomics,
 - RMs for emerging technologies (nanotechnology, biotechnology, etc.),
 - RMs for emergency preparedness;
- Selection and proper use of RMs;
- The role of RMs in assuring harmonization and comparability of measurement results;
- Availability and distribution of RMs, with special emphasis on the needs of developing economies and least developed countries;
- Education and training.

PROGRAMME STRUCTURE

Each day will start with plenary lectures addressing the main topics of the symposium. Parallel sessions will include oral presentations, discussions and a summary on the specific topics covered during that day. A special session on the last day of the symposium will be dedicated to RMs for emergency preparedness.

There will be poster sessions, and sufficient time will be dedicated to discussion and interaction with colleagues.