

PERTINENT DATES

Pre-registration	December 1, 2008
Submission of abstracts	February 15, 2009
Second announcement	March 15, 2009
Final registration	April 1, 2009
Last information	May 10, 2009
Conference	June 1-5, 2009

CONFERENCE'S SITE

<http://www.imp.uran.ru/moessbauer/>

CONTACTS

Chairman of XI ICMSA Local Committee:

Valery A. Shabashov (shabashov@imp.uran.ru)

Secretary in Charge:

Anton V. Litvinov (litvinov@imp.uran.ru)

Tel.: +7(343)378-38-38

Fax: +7(343)374-52-44

Institute of Metal Physics
Ural Branch RAS
18 S. Kovalevskaya Str.
620041 Ekaterinburg
Russian Federation

First Announcement

XI International Conference

Mössbauer spectroscopy and its applications

Ekaterinburg, Russia

1-5 June 2009



Russian Academy of Science
Ural Branch

RAS Board for "Physics of Condensed State"
RAS Board for "Radiation Solid-State Physics"
Institute of Metal Physics, Ural Branch of the RAS

Dear Colleagues!

You are invited to attend the XI International Conference "Mössbauer Spectroscopy and Its Applications". The Conference will be held in Ekaterinburg from June 1 till June 5, 2009. We are looking forward to over 100 participants from Russia and abroad at the Conference.

Organizing Committee:

Chairman of Organizing Committee: Yuri A. Izyumov, Ekaterinburg

Vice-Chairman of Organizing Committee: Valery A. Shabashov, Ekaterinburg
Sergey K. Godovikov, Moscow

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Rusakov V.S., Moscow
Votyakov S.L., Ekaterinburg
Yelsukov E.P., Izhevsk

Chairman of Local Committee:

Shabashov Valery Aleksandrovich
Tel.: +7(343)378-38-38;
Fax: +7(343)374-52-44
E-mail: shabashov@imp.uran.ru

Secretary in Charge:

Litvinov Anton Victorovich
E-mail: litvinov@imp.uran.ru

Members of Local Committee:

Goloborodsky B.Yu., Zamatovsky A.E.,
Kataeva N.V., Kleinerman N.M.,
Kozlov K.A., Stolbovsky A.V., Tsurin V.A.

SCOPE

The Conference is the next due in the series of traditional international scientific conferences dedicated to the study of hyperfine interactions in condensed media by the method of Mössbauer spectroscopy. The last conference was held in June 2006 in Izhevsk, where the organizing committee recommended to convoke the next conference in Ekaterinburg. The time when this Conference is to be held coincides with two significant events in the life of the international scientific community: the 50th anniversary of the Mössbauer effect discovery and Rudolf Mössbauer's jubilee.

The goal of our conference is to provide an opportunity for Russian researchers and their foreign colleagues with to discuss the latest achievements in the field of interaction between gamma radiation and substances. The subject of discussion will be basic and applied results obtained in the physics of condensed state using Mössbauer and synchrotron radiation.

Leading specialists from the largest scientific centers will present invited reports at the conference.

TOPICS

The conference topics include:

1. Solid-state physics and magnetism
2. Structure of the surface, thin films, multilayered and nanosized systems
3. New materials and exposure of materials to intensive effects (thermal, radiation, deformation, etc.)
4. Applications in biology and medicine
5. Chemistry, catalysis, structure and bonds
6. Geology and mineralogy
7. Synchrotron radiation and gamma optics
8. New experimental methods and techniques

LOCATION

The Conference will be hosted at the "Trubnik" recreation center located 30 km from Ekaterinburg on the edge of a large forest nearby the Verkhne-Makarovskoe water basin formed by Chusovaya river. Single, double, lux rooms can be reserved. On the center premises there is possible to visit bar, sauna, disco-club, billiards, table tennis and wide choice of inventory to hire, also it is possible to organize picnic. Cultural program (excursions, concert) is planned.

LANGUAGE

The official languages of the Conference will be Russian and English. Simultaneous translation will be provided.

PRE-REGISTRATION

Use the Conference web site <http://www.imp.uran.ru/moessbauer> for registration or, alternatively, send the relevant information by post or e-mail indicating your last name, given name and patronymic name, scientific degree and position, affiliation, telephone numbers, address, e-mail, title and form (oral or poster) of the report, and co-authors.

ABSTRACTS

The abstract should reflect the concept of the report, the problem statement, and main results of the study. The Program Committee reserves the right to screen the submitted reports. Preference will be given to original reports raising problematic issues and presenting new results.

Preparation of Abstracts:

The text must be typed on one A4 sheet with 2-cm margins on all sides. Use Times New Roman font with character size 14 in 1 spacing. Justify the text. Figures in the text may be executed as JPG files and should have the 300 dpi resolution. MS Word (*.doc or *.rtf) is preferred.

Write the title in capital letters. The names of the authors are written on the next line. Underline the name of the presenting author. The line after the authors' names should contain the affiliation(s). Then start the text. Give the list of references (if any) at the end.

The sample file in the MS Word 2003 format can be found on the Conference web site.

The deadline for the submission of abstracts is **February 15, 2009**.

The electronic version of the abstract can be filled in the form on the Conference web site, or can be sent by e-mail or on a diskette by post with a hard copy enclosed.

PROCEEDING

The Organizing Committee is planning to publish the Conference proceedings at one of international publishers. More detailed information will be provided in the second circular.

CONFERENCE FEE

The Conference fee is **500 €** for the participants, **350 €** for young scientists (<35 years old) and **350 €** for accompanying person, attending the Conference. The Conference fee covers the accommodation and three meals per day. The Conference fee should be paid upon arrival to the Conference.

CONFERENCE WEB SITE

All information about the Conference can be found at <http://www.imp.uran.ru/moessbauer/>

This web site will be updated regularly and contain detailed information about all aspects of the Conference. You can register yourself and submit your abstract(s) on this site.