



METHODS FOR INVESTIGATION OF THE COMPOSITION AND STRUCTURE OF FUNCTIONAL MATERIALS



Novosibirsk Scientific Center, Russia, October 21-25, 2013

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Second All-Russian Scientific Conference

“METHODS FOR INVESTIGATION OF THE COMPOSITION AND STRUCTURE OF FUNCTIONAL MATERIALS”

INVITATION

We are pleased to announce the Second All-Russian Conference METHODS FOR INVESTIGATION OF THE COMPOSITION AND STRUCTURE OF FUNCTIONAL MATERIALS to be held in October 21-25, 2013 in Novosibirsk.

Complex diagnostics of functional materials is the basis for the investigation and optimization of their properties. The objectives of the conference is to discuss the current state of the physical and chemical methods of research and their application to a wide range of functional materials: conductors, semiconductors, superconductors, magnetic, and optical materials, phosphors, thermochromic materials, catalysts, adsorbents, membranes, polymers. Such materials can be crystalline and / or amorphous composites, thin films, nanostructures, high-purity substances. Special attention at the conference MISSFM-2013 will be devoted to the chemical and physical methods for studying of the composition and structure of nanomaterials. The experience of the previous conference MISSFM-2009 showed that this is a multidisciplinary area with numerous research groups that specialize in various disciplines.

The conference is held on the eve of the International Year of Crystallography (2014) declared by the UNESCO, and dedicated to the centenary of the discovery of X-ray diffraction, which was celebrated in 2012.

We invite experts in the field of X-ray diffraction and X-ray analysis, spectral, magnetic resonance techniques, electron and probe microscopy, methods of chemical analysis and other methods to take part in the conference.

SCIENTIFIC PROGRAM

Scientific program will comprise plenary invited lectures (40 minutes), oral presentations (20 minutes) and posters focusing on the following topics:

- General methods for diagnostics of the composition and structure
- Methods for studying of chemical composition of solid inorganic and organic functional nanomaterials at macro-, micro- and nanoscale
- Methods for studying of structural parameters
- Methods for studying of electronic characteristics of materials
- Methods for studying of dispersity and texture
- Thermoanalytical methods

Official language of the conference is Russian.

ORGANIZERS

- *Boreshkov Institute of Catalysis SB RAS, Novosibirsk, Russia*
- *Novosibirsk State University, Novosibirsk, Russia*
- *Section of Crystal Chemistry of the Scientific Council on Chemical Structure and Reactivity RAS*
- *Scientific Council on Analytical Chemistry RAS and SB RAS*
- *Scientific Council on Catalysis RAS*

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Sergey V. Tsybulya, Chairman of the Organizing Committee, *Boreshkov Institute of Catalysis SB RAS, Novosibirsk, Russia*

LOCATION AND ACCOMMODATION



The Conference will take place at the House of Scientists of Novosibirsk Scientific Center (Morskoi prospect, 23; tel.: +7 383 330 39 80). Akademgorodok is located in a picturesque place near the Ob' River 30 km away from Novosibirsk, a big industrial and scientific city of Siberia.

Accommodation will be arranged at the hotel "Golden Valley"*** of Akademgorodok (Il'icha str., 10; 630090, Novosibirsk; Reception phone: +7 383 3 30 36 09, fax +7 383 2 30 42 40). The hotel is located within 10-min walk of the Conference venue.

Room	Price for room/ berth, in RUB per night For the employees of RAS and SB RAS	Price for room/ berth, in RUB per night For the participants not from RAS and SB RAS
Suite	3600/1800	3600/1800
Semisuite Double with 1 bed	2600/1300	2600/1300
Double 1st category	1100/550	2600/1300
Single 1st category	650	2100

REGISTRATION

To register for the conference, please, fill in the Application form on Web site <http://conf.nsc.ru/missfm-2>, give the title of the presentation and send the abstract. Please indicate the preferred topic and the preferred status of presentation (oral, poster).

ABSTRACTS SUBMISSION

To be considered for oral or poster contribution, potential presenters are requested to submit an abstract (up to two pages) in electronic form via conference Web site <http://conf.nsc.ru/missfm-2> before April 15, 2013.

For an uniform appearance, we would appreciate your cooperation in following the next rules:

Title: Arial, 14 pt, capital, bold, centered

Authors (please underline the presenting author): Arial, 12 pt, bold, centered

Affiliation (including address, fax and E-mail): Arial, 12 pt, italic, centered

Text: Arial, 12 pt, 1.5 line space, justified, 2.5 cm margins A4 paper

References: Arial, 11 pt

The name of the file should be defined as the Last name of the presenting author.

Deadline for the abstracts submission - April 15, 2013

REGISTRATION FEE

	REGISTRATION FEE, rubles	
	Until October, 1	After October, 1
Regular participants	9000	10000
Academician participants	7500	8500
Students	3800	4300
Virtual participants (only publication)	1000	

Registration fee includes all conference documentation and materials, Welcome reception, lunches, coffee, social program. The details of the payment will be given in the Second Announcement.

PUBLICATION

All accepted abstracts will be published on CD-disk before the Conference opening. Conference proceedings will be published in the special issue of the **Journal of Structural Chemistry**. All manuscripts will be peer-reviewed according to the Journal rules.

IMPORTANT DATES

April 15, 2013	Application for participation and abstract submission (we would be grateful for your preliminary registration with a title of your presentation on our web-site)
May 15, 2013	Acceptance of notification, distribution of the Second Announcement
July 1, 2013	Distribution of the preliminary program
July 30, 2013	Confirmation of participation, Fee payment
October 1, 2013	Distribution of the final program
October 21, 2013	Opening of the conference

For details, please, contact:

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<http://conf.nsc.ru/missfm-2>