

## **FIRST ANNOUNCEMENT LETTER**

### **XV International Conference**

“Mössbauer Spectroscopy and its Applications”

(with 1st Black Sea Mössbauer WorkShop)

School for Young Researchers

10 – 16<sup>th</sup> September, 2018

Sochi, Russia

#### **The conference is organized by:**

The Research Institute of Physics, Southern Federal University

Moscow Technological University (MIREA)

Shubnikov Institute of Crystallography, Russian Academy of Sciences

Scientific research center «Crystallography and Photonics», Russian Academy of Sciences

Russian Academy of Sciences, The Board for physics of condensed matter

The Federal Agency for Scientific Organizations (FASO Russia)

Lomonosov Moscow State University

We have the pleasure of inviting you to take part in the XV International Conference “Mössbauer Spectroscopy and its Applications” to be held from 10-16<sup>th</sup> September, 2018 in Sochi, Russia.

It is our next Biennial Conference of traditional All-Russian and international scientific conferences devoted to Mössbauer Spectroscopy. This year marks the 60<sup>th</sup> anniversary of the discovery of the Mössbauer effect. 2018 also marks the 90<sup>th</sup> birth anniversary of the member of the Russian Academy of Sciences Yu.M. Kagan, a renowned scientist who applied Mössbauer spectroscopy in his scientific research.

The aim of the conference is to get together Russian researchers and their international colleagues and provide them with the opportunity to discuss the latest achievements in the interaction of gamma rays with matter.

The focus will be on the latest results of fundamental and applied research in condensed matter physics, chemistry and biology obtained using Mössbauer and synchrotron spectroscopies.

Of special interest is also research involving the MNR and NGR spectroscopies in condensed matter physics and solid state chemistry.

Apart from that, young researchers will be privileged to gain the knowledge delivered by top scientists, special guest lecturers and colloquia speakers in their field of expertise. Poster sessions and oral presentations will help young researchers to present and discuss their own research.

A number of leading researchers from well-known research centers are expected to give plenary talks.

For more information about the conference, visit the **XV International Conference** website.

## ORGANIZING COMMITTEE

*Organizing Committee Chair: Sigov Aleksander Sergeevich*, member of the Russian Academy of Sciences

*Organizing Committee Co-chair: Lyubutin Igor Savel'evich*

*Organizing Committee Co-chair: Sarychev Dmitry Alekseevich*

### *Members of the Organizing Committee*

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Vagizov F. G. (Kazan)	Rogozev B.I. (Saint Petersburg)
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Kadyrzhhanov K.K. (Kazakhstan)	Sagaradze V.V. (Ekaterinburg)
Kamzin A.S. (Saint Petersburg)	Sadykov E.K. (Казань)
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Mašlan M. (Czech Republic)	Chistyakova N. I. (Moscow)
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Mira Ristić (Croatia)	Chuev M. A., (Moscow)
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Nishida Tetsuaki (Japan)	Shabashov V.A. (Ekaterinburg)
Perfil'ev Yu. D. (Moscow)	Frolov K.V. (Moscow)
Pokatilov V.S. (Moscow)	

### Programme Committee

*Programme Committee Chair: Chuev Mikhail Aleksandrovich, Москва*

### *Members of the Programme Committee*

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Presnyakov I.A. (Moscow)	Frolov K.V. (Moscow)
Shabashov V.A. (Ekaterinburg)	

*Chair of the School for Young Researchers: Kubrin Stanislav*

### Local Organizing Committee

*Председатель: Sarychev Dmitry Alekseevich.*

### Members of the Local Organizing Committee

*Verbenko I.A.*  
*Kubrin S.P.*  
*Buraeva E.A.*  
*Novikovskii N.M.*

*Poluyanova G.I.*  
*Sivokon D.N.*  
*Sarychev A.D.*  
*Dergacheva E.V.*

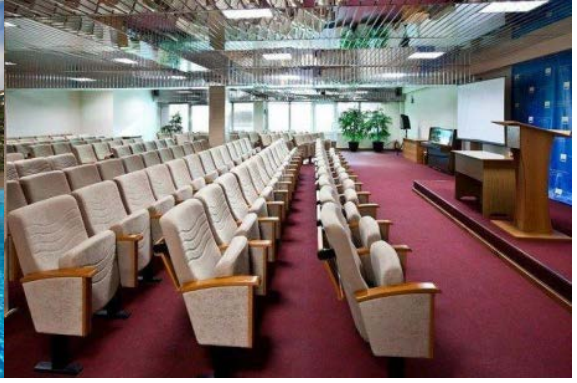
### CONFERENCE TOICS

1. Hyperfine interactions in the Solid state physics and magnetism;
2. Surface, thin films and nanosystems;
3. Advanced materials and modern technologies;
4. Biological and medical applications;
5. Chemistry, petroleochemistry, catalysis, structure and chemical bond;
6. Synchrotron radiation and gamma optics;
7. Mineralogy geosciences, ecology and a cultural heritage;
8. New experimental methods and techniques.

### VENUE AND LOCATION

The city of Sochi, Sanatorium and resort complex "Znaniye"





Room prices from 3200 up to 6000 rub per/day (and night). The price includes accommodation, meals 3 times/day self-serve, buffet style, swimming pools (indoor and outdoor), beach, mineral water pump room, fast free Wi-Fi.

### Excursions to Sochi Olympic Park, Coastal cluster





## CONFERENCE LANGUAGES

The working languages of the conference are Russian and English.

## REGISTRATION

To participate in the conference, it is necessary to register on-line, on the conference website and submit your abstract before March 20<sup>th</sup>, 2018. (the date can be changed) The submitted abstracts should be in compliance with the abstract submission rules

## ABSTRACT SUBMISSION RULES

Abstracts can be submitted in English or Russian. The file name must contain the name and initials of the author in English. For example, IvanovSP.doc (if the author submits 2 reports, the file name of the second report - IvanovSP2.doc). Abstracts size is one A4 (210 x 297 mm) page. File format - \*. doc (MS Word). Font – 12 pt, Times New Roman, all margins – 20 mm. First line indent – 0,75 cm. Interval - line spacing, factor 1,2. Hyphenation is not allowed. Print the title in bold capital letters, centered. The next line shows the surname and name of the author. If there are several authors, they are separated by commas and optionally numbered superscripts (1), (2), etc. Name of speaker is necessary to underline. The next line in italics indicates the affiliation, city and country. The next line contains e-mail of the spokesperson. Then, after one blank line the main text is typed with Times New Roman font and the width alignment. Figures should be carefully presented in any format, imported by Microsoft Word, their size should not exceed the size of the text field. All figures must be enumerated. WARNING! Formulae should be typed using the built-in Equation Editor. Using other formula editors such as MathType, is not welcomed. Character sizes in the standard formulae: normal - 12 pt, large index - 7 pt, small index - 5 pt, large symbol - 18 pt, small symbol - 12 pt.

## **ABSTRACT BOOK**

All accepted abstracts will be visible online from 10<sup>th</sup> September 2018. The Organizing Committee is planning to publish the Book of Abstracts in the following journals: “The Bulletin of the Russian Academy of Science: Physics Series”, “Crystallography Reports” and “Surface”.

## **REGISTRATION FEES**

Conference participants - **6000 rub**

Students and young researchers (up to 35 years old) – **3000 rub**

Registration fees must be paid by **20<sup>th</sup> May, 2018**.

## **IMPORTANT DATES**

Registration deadline – **20<sup>th</sup> March, 2018**

Second Announcement Letter - **20<sup>th</sup> May, 2018**

Hotel booking confirmation and Fee Payment Deadline – **20<sup>th</sup> May, 2018**

The Conference Programme available on the conference website by **25<sup>th</sup> May, 2018**

(The dates can undergo changes)

During the conference, an exhibition of scientific equipment will be organized. On the terms of participation in the exhibition, please contact the organizing committee.

## **Contacts**

Web - сайт конференции: [www.icmsa.ru](http://www.icmsa.ru)

Tel.: 8(863)243-48-16, 8(863)297-50-46

E-mail: [org@icmsa.ru](mailto:org@icmsa.ru), [icmsa18@gmail.com](mailto:icmsa18@gmail.com)

Postal address: 149, Stuchki Ave., Rostov-on-Don 344090, Russia  
Research Institute of Physics, Southern Federal University

## **Information about registration of the conference participants:**

E-mail: [org@icmsa.ru](mailto:org@icmsa.ru), [icmsa18@gmail.com](mailto:icmsa18@gmail.com)

Tel.: 8(863)243-48-16.

**We look forward to seeing you in Sochi!**