

National Academy of Sciences of Ukraine (NASU)
Ukrainian Materials Science Society
INTEM LTD
Frantsevych Institute for Problems of Materials Science
of NASU
National Technical University of Ukraine “KPI”



3rd INTERNATIONAL SAMSONOV
CONFERENCE

“MATERIALS SCIENCE
OF REFRACTORY COMPOUNDS”

FIRST ANNOUNCEMENT

May 23-25, 2012
Kyiv, Ukraine

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CONFERENCE TOPICS

- 1. Electronic structure and properties of refractory compounds*
- 2. Synthesis and sintering of materials based on refractory compounds and their properties*
- 3. Coatings and films using refractory compounds*
- 4. Nanostructured refractory compounds*

GENERAL INFORMATION

The Frantsevych Institute for Problems of Materials Science of NASU and the National Technical University “KPI” arrange regular (every two years) conferences on the general topic of materials science of refractory compounds. The previous conference was held in 2008 and was organized around the 90th birthday celebration of G. V. Samsonov, an outstanding scientist associated with the materials science of advanced composite materials and technologies. Refractory materials operate under extreme conditions such as high temperatures and pressures, aggressive chemical and radiation media. This class of materials is widely used in microelectronics and coating technologies.

GUIDANCE FOR ABSTRACT PREPARATION

CONFERENCE SCHEDULE

The Conference will be held at the National Technical University of Ukraine “KPI”. During the first day, plenary presentations (up to 30 mins) will be given, then the conference will be organized in sessions (reports up to 15 min), organized according to the major topics that have been selected. The conference languages are English (preferable) and Russian.

Abstracts prepared according to the accompanying guidance should be submitted to the conference secretariat in electronic form. They will be published in a book of abstracts and distributed to the attendees at the Conference site. The full texts selected by the Organizing Committee will be published in the journals “Powder Metallurgy and Metal Ceramics” and “Material Science of Nanostructures”.

The registration fee is 200 USD.

Conference participants will be accommodated in Kyiv’s hotels for a current average cost of 50 - 150 USD per a night (depending on conveniences). Information on hotels will be detailed in the second announcement.

BRIEFLY ABOUT KYIV

We invite you to Kyiv, one of the most beautiful and ancient cities in Europe. Its numerous sights are well known in the world. These are the St. Sophia Cathedral, Kyiv-Pecherska Lavra, Golden Gates, Vydubtskyi monastery, many picturesque parks, the Dnipro river, the high street Khreshchatyk, and other places of interest. Kyiv is a well known cultural and scientific center of Ukraine. There are many research institutions and universities working today here in the area of materials science, visits to which are sure to be of great interest.

As a rule, the weather in May in Kyiv is sunny and warm. The city is immersed in clouds of blossoming chestnut trees.

Kyiv is connected to other cities of the world with numerous railway and air lines. The way from the airport Boryspil to downtown Kyiv takes less than an hour. The new comfortable railway station is connected with the center of the city through metro, buses and trolleybuses. [Visa for citizen from the USA, Canada, Japan, or the European Union countries not required.](#)

[YOU ARE WELCOME TO BLOSSOMING HOSPITABLE KYIV!](#)

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Abstracts should be prepared in English using “Microsoft Word ” and not exceed one page in either language (A4 format, 29.7cm× 21 cm).

The first line is the title of the paper (capital letters, thick font 14, over the width of two columns). The next line is blank. Then the names of the authors (last name and initials) should follow (thick font 12). The name of the speaker should be underlined. The next lines contain information on each organization

separately: full name, post address, e-mail.

The next line just before the text is blank.

The two-column text should be typed with font 11 «Times New Roman» using single line spacing. Margins: top, 3 cm; bottom, right and left, 2 cm; intercolumn spacing 1 cm.

The text may include figures and tables. References are placed below the text and numbered according to their placement in the text in square brackets.

IMPORTANT DEADLINES

Abstract should be submitted to: dep7conf@ipms.kiev.ua 01.02.2012

Distribution of the second announcement: 01.03.2012

Additional information on the authors should be presented in the form of Appendix.

INFORMATION ON THE AUTHORS

Report title _____
Topic number _____
Presentation type Oral Poster Plenary
1 st participant; 2nd participant, etc.
Name (first, middle, last) _____
Affiliation _____
Position _____
Post address (street, city, post code, country) _____
Phone _____
Fax _____
E-mail (necessarily) _____

CONFERENCE SECRETARIAT

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