



## ***Announcement***

### **International scientific and practical conference**

**«MATERIALS AND COATINGS UNDER EXTREME CONDITIONS: THEORETICAL AND EXPERIMENTAL BASICS OF MANUFACTURING TECHNOLOGIES»**

**30.05 – 03.06 2017**

**Lutsk - Svityaz, Ukraine**

**Ministry of Education and Science of Ukraine**

**Institute of Problems of Materials behalf of  
I.M. Franzevich of NASU**

**Lutsk National Technical University  
Western Scientific Centre of NASU**

**V. Bakul Institute for Superhard Materials  
Small academy sciences of Ukraine**

**Lutsk City Council**

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and Gas**

**Brest State Technical University (Belarus)  
Glyndŵr University (UK)**

**Varnovskyy Technical University (Bulgaria)  
Lublin Polytechnic (Poland)**

**AGH University of Science and Technology  
(Poland)**

**Belarusian State Research and Production**

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Centre**

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## DEAR COLLEAGUES!

In 2017 co-organizers, in a picturesque place of Volyn - in the National Park "Shatsky Lakes" on the lake "Svityaz", hold an International scientifically-practical conference «**Materials and coatings under extreme conditions: theoretical and experimental basics of manufacturing technologies**» with the publication of scientific papers. Papers, that were formed according to requirements, will be published in specialized collection of scientific papers "Research Notes". The volume of an article is up to 8 pages. Overpay for each additional page – 30 UAH.

**ATTENTION:** During the conference it is planning to listen to reports of completed dissertations on topics which coincides with the theme of the conference, with the purpose of their published testing and issuing of the relevant certificate.

**Part-time participation** in the work of a conference is **possible**, with publishing a paper and 50% payment of the registration fee.

## TOPICS OF THE CONFERENCE

- A. Principles of designing materials and coatings for work in extreme conditions.
- B. Computer modeling of processes of obtaining materials and coatings that work in extreme conditions.
- C. Advanced technologies of obtaining and joining materials and products that work in extreme conditions.
- D. The structure and properties of materials and coatings for work in extreme conditions.
- E. Experimental results of the use of materials and coatings in real extreme conditions.
- F. Technologies for obtaining, processing and utilization of materials.
- G. Theoretical and experimental research in modern technologies of materials science and engineering technologies.

## PURPOSE OF THE CONFERENCE

Focus on the problems of materials science, solution of which is relevant to today's challenges.

Particular attention will be paid to technologies of production and research of performance properties of products using composite, ceramic and particle size materials. It is supposed an exchange of information, experience and deepening knowledge, especially for young scientists, graduate students and professionals in the field of modern issues and methodology of structural - inhomogeneous materials. Special attention will be paid to the use of computer technology in modeling and study of the structural and operational characteristics of modern engineering materials. It is planning to analyze characteristics and mechanisms of implementing new resource- and energy-saving technologies consider to modern forms of production.

## LANGUAGES OF CONFERENCE

Ukrainian, English and Russian



## THE COST OF PARTICIPATION

To participate in the conference it is needed to do such actions before 01.05.2017 as:

1. Fill in and send to the organizing committee an application for participation in the conference and materials, prepared according to requirements.
2. Transfer fee for the publication of an article and organizational costs for the conference at a rate equivalent to 25 € (including VAC). Receiver: Lutsk NTU, State registration code 05477296, on current account 3125832217820, SCSU Kyiv, MFO code 820172 – *for legal entities* or Lutsk SC «Raiffeisen Bank Aval», MFO code 325570 identification code (State registration code) 3322917910, account of receiver № 26255215193, refill of account KR №1208510400 for Saviyk I.V. – *for individuals*. **Indicate the purpose of payment «Conf.7. Materials and coatings for work extreme conditions» (necessarily Surname Name Patronymic of author).**
3. Send a copy of the payment order about the transfer of organizational fee.

**Attention! In case of paying the registration fee during registration, authors' article will be published in the next issue of the collection "Research Notes"**

## INFORMATION, REQUIREMENTS AND EXAMPLE OF PAPER WORK ARE PLACED ON WEB SITES:

[notatki.com.ua](http://notatki.com.ua)

<http://www.lntu.edu.ua>

<http://kpvtm.lutsk.ua>

**Attention!** Application for participation in the conference and materials must be sent before **01.05.2017** to executive secretary **Saviyk Igor Vitalijovych**

E-mail: [notatki@ukr.net](mailto:notatki@ukr.net); tel. +380953152172

More information on the organization of the conference can be obtained from the technical secretary of the conference **Zubovets'ka Natalia Tarasivna**

E-mail: [nata12342012@ukr.net](mailto:nata12342012@ukr.net); tel. +380504381113

and on the website of department <http://kpvtm.lutsk.ua>.

