

Ministry of Education and Science of Ukraine  
SHEI Ukrainian State University of Chemical Technology  
Oles Honchar Dnipropetrovsk National University  
Belarusian State Technological University  
Norwegian University of Science and Technology  
Mining Metallurgical University of Tajikistan



VIII International Scientific Technological Conference of  
Students, Postgraduates and Young Scientists

**«CHEMISTRY  
AND MODERN TECHNOLOGIES»**

**26-28 April 2017**

**Dnipro, Ukraine**

We invite you to participate in the VIII International Scientific Conference of Students, Postgraduates and Young Scientists «Chemistry and Modern Technologies».

The conference will be held on April 26-28, 2017

**The aim of the conference:** Identify scientific and creative potential of young people, provide platform for free exchange of ideas, stimulate and support research activities, promote successful career start and professional growth, improve the efficiency of independent work.

**Conference languages:** Ukrainian, Russian and English.

The abstracts will be published in the **Conference Proceedings Book with an ISBN number.**

**Thematic areas of the conference:**

1. Inorganic chemistry, technology of inorganic substances and industrial ecology
2. Chemistry and water technology
3. Electrochemistry
4. Organic chemistry, technology of organic substances and pharmaceutical chemicals
5. Chemistry and technology of fuel oil and polymeric materials
6. Chemistry and technology of refractory non-metallic and silicate materials
7. Analytical chemistry, chemical technology of food additives and cosmetic preparations
8. Biotechnology
9. Safety, health and civil protection
10. Computer modeling and control systems
11. Power engineering, machine-building and materials science
12. Ways of improvement of industrial enterprise management
13. Spiritual origins of modern society

**To participate in the conference you must:**

**until March 31, 2017 (inclusive)**

- register on the site [sciendar.com](http://sciendar.com);
- attach abstracts, drawn up as required;
- attach scan- or photocopy of the payment receipt of the registration fee;

**until April 25 (optional)**

- send a video report / presentation (.avi format)

The organizing committee reserves the right to select the materials to the Conference Proceedings Book and reject materials, which do not comply with the requirements!

## Price and payment

### Registration fee for foreign participants:

- CIS countries – 10 €
- other countries – 70 €

### Publication of abstracts without participation:

- CIS countries – 5 €
- other countries – 35 €

### \* The materials on the following topics are published free:

- Development of new sources of energy (including hydrogen energy), new means of its storage and transportation; materials of superconductivity and nuclear fusion;
- Diagnosis and treatment of viral diseases and cancer;
- Encryption and information protection, development of artificial intelligence.

\* Compliance the materials with the topics is determined by the organizing committee.

### Rules for submission of abstracts:

The abstracts in the conference language should be attached on the university site.  
The abstracts should be relevant to the thematic area.

The volume of the abstracts should consist of 1-2 maximum completed pages of A4.

All margins are 2.5 cm. Print Times New Roman, with usual typeface and 14-mold form the text. Spacing is 1. Indention is 1.25 cm.

All graphical materials (including chemical formulas) should be put as drawings in format jpg or png.

The top consists of the following points: “the title of the abstract”, “the author’s name and all co-authorship”, “full name of educational institution-participant”, “the participant’s country”, and “the participant’s city”.

### Abstract example

**Electrical Conductivity of the Interface Gas-Liquid in the Electrolysis of Electrolytes  
Aqueous Solutions of Different Composition**

D.V. Bondar

SHEI “Ukrainian State University of Chemical Technology”, Ukraine, Dnipro

The text

**The author may send the abstracts until March 31, 2017 inclusive! After this date, receiving of abstracts will be impossible!**

All questions at [demy2@ukr.net](mailto:demy2@ukr.net)

## **The Organizing Committee of the Conference**

### *Chairman of the Organizing Committee:*

– A.A. Pivovarov, Doctor of Technical Science, prof., Rector of SHEI USUCT, Dnipro, Ukraine

### *Members of the Organizing Committee:*

– A.V. Kharchenko, Doctor of Chemistry, prof., Vice-rector for scientific activity of SHEI USUCT, Dnipro, Ukraine

– V.I. Goleus, Doctor of Technical Science, prof., First Vice-rector of SHEI USUCT, Dnipro, Ukraine

– O.P. Ryzhova, Ph.D., Vice-rector for scientific and pedagogical work of SHEI USUCT, Dnipro, Ukraine

– V.F. Vargalyuk, Doctor of Chemistry, prof., Dean of the Chemical Faculty of DNU, Dnipro, Ukraine

– I.M. Astrelin, Doctor of Chemistry, prof., Dean of the CTF, NTUU KPI, Kyiv, Ukraine

– G.S. Stolyarenko, Doctor of Technical Science, prof., Head of the department of chemical technology and water treatment, CSTU, Cherkasy, Ukraine

– H. Ratnavira, Ph.D, Prof., Norwegian University of Science and Technology, Oslo, Norway

– Z.A. Razikov, Doctor of Technical Science, prof., Mining Metallurgical University of Tajikistan, Chkalovsk, Tajikistan

– M.K. Zhekeev, Doctor of Technical Science, prof., Head of the department CTIS, SKSU, Chimkent, Kazakhstan

– A.M. Murashkevich, Doctor of Technical Science, prof., department of the chemistry and technology of electrochemical productions, BSTU, Minsk, Belorussia

– O.B. Dormeshkin, Doctor of Technical Science, prof., Vice-rector for scientific activity of BSTU, Minsk, Belorussia

– E.V. Gladuh, Doctor of Pharmacy, prof., Kharkiv National Pharmaceutical University, Kharkiv, Ukraine

– F. Henn, prof., Vice-rector for international relations, Montpellier-2 University, Montpellier, France

– A.Y. Loboyko, Doctor of Technical Science, prof., Head of the department of chemical technology of inorganic substances, catalysis and ecology, NTU “KhPI”, Kharkiv, Ukraine

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– O.V. Liniucheva, Doctor of Technical Science, prof., Head of the department of technology of electrochemical productions, NTUU KPI, Kyiv, Ukraine

– V.Z. Barsukov, Doctor of Chemistry, prof., Head of the department of technical electrochemistry, power engineering and chemistry, KNUTD, Kyiv, Ukraine