

SVIRIDOV READINGS 2015

Minsk, Belarus

April 7–11, 2015

7-th international conference
on chemistry and chemical education
Research Institute for Physical-Chemical
Problems of the Belarusian State University
(RI PCP BSU)
Chemical department
of the Belarusian State University



**Conference is devoted to the memory of the
famous Belarusian scientist and pedagogue
Vadim Vasil'evich Sviridov (1931 - 2002)
academician NAS of Belarus**

Post address: 220030, Minsk, Leningradskaya st. 14,
tel. +375(17) 226 47 02; fax +375(17) 226 46 96,
sviridovconf@gmail.com, <http://fhp.bsu.by>

DEAR COLLEGUES !

You are warmly invited to attend the 7-th international conference on chemistry and chemical education "Sviridov Readings 2015. Subject area of the conference is connected with the fields of investigational work of the scientific school which was founded by famous Belarusian scientist and pedagogue Sviridov V.V. academician NAS of Belarus. He was the director of the Research Institute for Physical-Chemical Problems of the Belarusian State University (1979–1993 yy.) and the Head of the chair of inorganic chemistry at the Belarusian State University(1965–2002 yy.).

Working languages of the conference are Russian and English

CONFERENCE SUBJECTS

Scientific line: «Chemistry of solid-state micro- and nanostructured systems on the base of inorganic substances, complex compounds and molecular systems»

- Synthesis, structure and properties of inorganic substances
- Physical chemistry of nanostructured systems. So gels, xerogels
- Chemistry of surface and thin films
- Catalysis, photocatalysis
- Oxidation-reduction reactions and electrochemical processes. Electrochemistry
- Chemistry of molecular systems
- Metal complexes.

Chemical Education line «Training and teaching of chemistry in high school»

- Succession in the system of continuous chemical education
- Modern technologies in chemical education and interactive educational forms
- Usage of ICT in the process of chemical education

Fee for the participation in the conference is 30 USD dollars (Belarusian or Russian rubles in the equivalent) for the report. Standard forms of the Agreement for fee payment (in Belarusian, Russian rubles or USD dollars) are presented on the conference website. The fee have to be paid up to March 1, 2015. Conference's fee includes charge for the publication of conference's thesis collection and organization of the conference work.

For the participation in the conference it is necessary to fill the registration form and to sent it to the organizing committee by the e-mail sviridovconf@gmail.com up to December 30, 2014

Theses have to be sent to organizing committee by the e-mail sviridovconf@gmail.com up to January 20, 2015. Theses will be published in English. Thesis volume is one full page including title, authors names and job, text, figures and citations. Thesis template is presented on conference website. Thesis collection will be published to the beginning of the conference.

We invite participants of the conference to publish the papers in the annual, scientific and scientific-methodical reviewing Russian-language collection of papers «Sviridov reading», Vol.11. The collection of papers is included by Highest certification commission of Belarus in the list of the transactions for the publication of the dissertation investigation results. Collection of papers includes the papers on chemistry of heterogeneous and nanostructural systems on the base of inorganic compounds, chemistry of molecular and complex compound, chemistry of nature and synthetic polymers, chemistry of free radical processes, chemistry of biologically important substances. One chapter of the collection of papers is devoted to the problems of training and teaching of chemistry in high school.

The themes in collection of papers are defined by the scientific areas of the scientific school founded by Sviridov V.V. and by the scientific areas of the new scientific schools developing on the base of RI PCP BSU

Program Committee

Chairman: Ivashkevich O.A. – academician of NAS Belarus, pro-rector of BSU (Belarus);

Vice-chairmen: Gaevskaya T.V. – Research Institute for Physical Chemical Problems, BSU (Belarus);

Members:

Agabekov V.E. – academician of NAS Belarus, Institute of Chemistry of New Materials, NAS of Belarus (Belarus);

Vasilevskaya E.I. – Department of Chemistry, BSU (Belarus);

Vorobyova T.N. – Department of Chemistry, BSU (Belarus);

Vrublevskaya O.N. – Research Institute for Physical Chemical Problems, BSU (Belarus);

Glibin V.P. – Department of Chemical and Biochemical Engineering, Western University, London (Canada).

Kokorin A.I. – Institute of Chemical Physics of RAS (Russia);

Kuchmii S.Ya. – corresponding member of NAS Ukraine, L.V. Pisarzevskii Institute of Physical Chemistry (Ukraine);

Kulak A.I. – Institute of General and Inorganic Chemistry of NAS Belarus (Belarus);

Lamanauskas V. – University of Siauliai (Lithuania);

Lesnikovich A.I. – academician of NAS Belarus, Department of Chemistry, BSU (Belarus);

Nechepurenko Yu.V. – Research Institute for Physical Chemical Problems, BSU (Belarus);

Odzaev B.V. – Department of Physics, BSU (Belarus);

Rogach A. L. – Department of Physics and Materials Science University of Hong Kong (Hong Kong);

Sviridov D.V. – Department of Chemistry, BSU (Belarus)

Stronskii A.V. – V.E. Lashkarev Institute of Semiconductor Physics of NAS Ukraine (Ukraine);

Shchukin D.G. – Stephenson Institute for Renewable Energy, Department of Chemistry, University of Liverpool (United Kingdom)

Svirksts J. – Latvian University (Latvia)