



We would like to invite you to participate in the **VII International Scientific and Technical Conference**

PURE WATER. FUNDAMENTAL, APPLIED AND INDUSTRIAL ASPECTS

“Pure Water 2021”

25-26 November, 2021, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, Kyiv

www.purewater.net.ua

The supply of good quality water for industry and citizens is essential for harmonious economic and social development. The urgency of this problem increases together with degradation of natural water bodies as a consequence of significant anthropogenic pressure and the increase of population. International cooperation in science and education, development and improvement of principles and mechanisms of a comprehensive approach to protection of water resources play an important role in solving of this problem. **VII International Scientific and Technical Conference “Pure Water 2021”** is aimed at implementation of these tasks. The Conference covers the main areas of research, solving of urgent and promising issues of water supply, water disposal and water treatment on national and transnational scales, efficient water management, and establishment of an international consortium under the Horizon 2020 Framework Program.

THE CONFERENCE IS ORGANIZED BY:

- National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”;
- Representative office of Polish Academy of Sciences in Kyiv, Ukraine;
- National Academy of Sciences of Ukraine;
- Lublin University of Technology, Poland;

- Society of Ecological Chemistry and Engineering, Poland;
- UNESCO Chair in Higher Technical Education, Applied System Analysis and Informatics, Kyiv, Ukraine;
- Ministry of Education and Science of Ukraine;
- Science Park “Kyivska Polytechnika”, Ukraine;
- Ukrainian-Polish center of Igor Sikorsky Kyiv Polytechnic Institute;
- LLC Technologies of Nature, Ukraine.

TOPICS OF THE CONFERENCE

Section 1. Technologies of purification of natural waters. Technical aspects of water supply.

Section 2. The impact of wastewater on the environment. Monitoring and forecasting of natural water bodies' condition under heavy water consumption.

Section 3. Technologies of wastewater treatment, water disposal, decontamination of precipitation and getting out of them energy and energy resources. Biological and biochemical aspects. Technical aspects of water disposal.

SCIENTIFIC COMMITTEE

Head of Scientific Committee:

D.E., Academician NAS of Ukraine, Professor M. Zgurovsky – Rector of National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”.

Co-Head of Scientific Committee:

Mateusz Bialas– Director of the Representative office of Polish Academy of Sciences in Kyiv.

Deputy heads:

Section 1. D.E., Associate Professor T. Dontsova – Head of the Department of Technology of Inorganic Substances, Water Treatment and General Chemical Technology of the Faculty of Chemical Engineering, Igor Sikorsky Kyiv Polytechnic Institute;

Section 2. D.E., Professor M. Gomelya – Head of the Department of Ecology and Technology of Plant Polymers, Chemical Engineering Faculty, Igor Sikorsky Kyiv Polytechnic Institute;

Section 3. D.E., Professor N. Golub – Head of the Department of Bioenergy, Bioinformatics and Environmental biotechnology of the Faculty of Biotechnology and Biotechnics, Igor Sikorsky Kyiv Polytechnic Institute.

Members of Scientific Committee from the Polish side:

Professor Doctor hab. W. Stepniewski– Dean of Environmental Engineering Faculty, Lublin University of Technology;

Professor Doctor hab. eng. W. Waclawek – Head of Society of Ecological Chemistry and Engineering, Professor at Opole University;

Professor Doctor hab. eng. M. Waclawek – Head of the Department of Physical-Chemical Research (Subdepartment of Biotechnology and Molecular Biology), Opole University;

Professor PL Doctor hab. eng. B. Kowalska – Professor at the Department of Water Supply and Wastewater Disposal, Faculty of Environmental Engineering, Lublin University of Technology;

Professor PL Doctor hab. eng. D. Kowalski – Professor at the Department of Water Supply and Wastewater Disposal, Faculty of Environmental Engineering, Lublin University of Technology;

Professor IA PAN Doctor hab. A. Bieganski – Head of the Department of Biogeochemistry of Bohdan Dobrzański Institute of Agrophysics of the Polish Academy of Sciences, Lublin;

Professor PL Doctor hab. J. Czerwiński – Professor at the Institute of Environmental Protection Engineering, Faculty of Environmental Engineering, Lublin University of Technology;

Doctor hab. eng. G. Lagod – Professor at the Department of Water Supply and Wastewater Disposal, Faculty of Environmental Engineering, Lublin University of Technology.

Doctor hab. M. Rajfur – Assistant Professor at the Department of Physical-Chemical Research, Opole University;

Members of Scientific Committee from Ukrainian side:

D.Sc, Professor, Acad. NAS of Ukraine O. Kartel – Director of the O.O. Chuiko Institute of Surface Chemistry of NAS of Ukraine;

D.Sc, Professor Afanasyev S.O. - Director of the Institute of Hydrobiology of the National Academy of Sciences of Ukraine;

D.Sc, Professor N. Meshkova-Klymenko – Deputy Director of A.V. Dumansky Institute of Colloid Chemistry and Water Chemistry of NAS of Ukraine;

D.E., Professor Ye. Panov – Dean of the Faculty of Chemical Engineering, Igor Sikorsky Kyiv Polytechnic Institute;

D.E., Professor. Linyucheva O.V. - Dean of the Faculty of Chemical Technology, Igor Sikorsky Kyiv Polytechnic Institute;

D.E., Professor. Todosiychuk T.S. - Dean of the Faculty Biotechnology and Biotechnology, Igor Sikorsky Kyiv Polytechnic Institute;

D.E., Professor T. Mitchenko – head of the training, research and testing center of modern water technologies of the Faculty of Chemical Technology, Igor Sikorsky Kyiv Polytechnic Institute;

D.E., Professor L. Sabliy – Professor at the Department of Ecobiotechnology and Bioenergetics of the Faculty of Biotechnology and Biotechnics, Igor Sikorsky Kyiv Polytechnic Institute;

D.E., Professor S. Shukayev – Academic Secretary of the UNESCO Chair in Higher Technical Education, Applied System Analysis and Informatics at Igor Sikorsky Kyiv Polytechnic Institute and Institute for Applied System Analysis;

Ph.D., Associate Professor Kamayev V.S. - Vice President of the Kyiv Polytechnic Science Park Corporation;

Ph.D., Associate Professor Kozar M. Yu. - Associate Professor of Bioenergy, Bioinformatics and Ecobiotechnology, Faculty of Biotechnology and Biotechnology, Igor Sikorsky Kyiv Polytechnic Institute.

Information Support:

Scientific and technical journal “Water and Water Purification Technologies”;

Scientific and Technical Journal “Ecological Chemistry and Engineering S”;

Scientific and Technical Journal “Ecological Chemistry and Engineering A”;

Scientific Journal “Chemistry-Didactics-Ecology-Metrology”.



Information for participants

The best reports will be recommended for publication in the leading Ukrainian and Polish journals.

By the results of the conference there will be published a conference book in electronic format.

Full-time participation is possible in the form of **a report or a poster**.

Deadline for registration on the web-page of the Conference is **18 October, 2021**.

Theses should be submitted and arrangement fee should be paid **till 29 October, 2021**.

Organizational fee for participation in the conference is **150 UAH**

Payment details will be sent to you by e-mail once the acceptance of the theses for publication is confirmed.

Abstracts can be submitted in the Ukrainian, Polish, Russian or English languages, consisting of no more than 3 pages of A4 format in electronic variant, and should be sent to the following e-mail address: **kpi.wtwst@gmail.com, with the section number in the ‘subject line’**.

PREPARATION OF THESES

TITLE – Times New Roman type, 12 bold, center adjustment, capital letters.

Name and Surname of the author (and co-authors) – Times New Roman type, 12 bold italic, center adjustment.

Research supervisor (for students and PhD students) - Times New Roman type, 12 bold italic, center adjustment.

Institution, city, country, e-mail – Times New Roman type, 12 italic, center adjustment.

Text of the theses – Times New Roman type, 12, single line spacing, alignment on width, paragraph - 1 cm. Format of page margins: top, bottom, right – 20 mm, left – 25 mm.

Filename (.doc, .docx, .rar) should contain the name of the first author of the abstracts written in Latin.

More information is available on the Conference website:

www.purewater.net.ua

Contact details:

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Secretary of the conference from Polish side:

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