

## REGISTRATION OF PARTICIPANTS

Dear colleagues!

If you plan to participate in the conference, please complete the following

1. Fill out and send the conference participant questionnaire by e-mail:

Full Name \_\_\_\_\_

Scientific degree, academic title \_\_\_\_\_

Place of work, position \_\_\_\_\_

E-mail; Contact phone number \_\_\_\_\_

Date and time of arrival and departure \_\_\_\_\_

I plan to: publish an article and receive a collection

deliver a report

to present an exposition of their developments

2. List the organizational contribution in the amount of: 300 hryvnias.

for citizens of Ukraine; 50 euros for citizens of other countries

This amount will be transferred to the account of the Charitable

Organization "KNUBCA Development Fund" and will be used to pay

for the publication of conference materials, provide each participant

with a set of theses of reports and scientific works, souvenir products,

organization of coffee breaks, as well as for technical support of the

conference. Approximate cost of accommodation and food - 700 UAH.

per day

3. Email paper abstracts, article and speech presentation for

publication. The volume of theses is 0.05-0.1 author. sheet (2-4

thousand printed characters), text without annotation, tables, figures,

formulas and references to literature. Information about the authors is

provided in full. The rules for writing articles are given on the

conference website <https://www.knuba.edu.ua/faculties/fise/ecology->

[resource-energy/](https://www.knuba.edu.ua/faculties/fise/ecology-resource-energy/)

**MAIN TERMS AND ADDRESSES ACCEPTANCE OF QUESTIONNAIRES** - until November 12, 2024. On e-mail:

[water-knuba@ukr.net](mailto:water-knuba@ukr.net)

**RECEIVING CONTRIBUTIONS -until November 12, 2024.**

Одержувач: Благодійна організація «Фонд розвитку Київського

національного університету будівництва та архітектури (КНУБА)»;

ЄДРПОУ: 38675230; МФО: 320649; ПАТ КБ «Приватбанк»

р/р UA863052990000026009035020297

Призначення платежу "Добровільне пожертвування для виконання статутних задач"

For payment issues, contact:

+38(044) 245-42-26 Victoria SHOVKIVSKA

**ACCEPTANCE OF ARTICLES** - until November 12, 2024.

e-mail: [water-knuba@ukr.net](mailto:water-knuba@ukr.net)

## THE CONFERENCE IS SUPPORTED



## INFORMATION SUPPORT



ЕКОЛОГІЧНА БЕЗПЕКА ТА ПРИРОДОКОРИСТУВАННЯ



ПРОБЛЕМИ ВОДОПОСТАЧАННЯ, ВОДОВІДВЕДЕННЯ ТА ГІДРАВЛІКИ



ВЕНТИЛЯЦІЯ, ОСВІТЛЕННЯ ТА ТЕПЛОГАЗОПОСТАЧАННЯ



Ukraine  
KYIV  
27-29  
NOVEMBER  
2024

INVITATION  
PARTICIPATE

IN THE SCIENTIFIC AND EXHIBITION  
PROGRAM OF THE INTERNATIONAL  
SCIENTIFIC AND PRACTICAL  
CONFERENCE

ENERGY  
RESOURCE  
ECOLOGY

2024

MULTIFUNCTIONAL  
ENERGY AND RESOURCE EFFICIENT  
ENVIRONMENTALLY SAFE  
TECHNOLOGIES  
IN ARCHITECTURE, CONSTRUCTION AND  
RELATED SECTORS OF THE ECONOMY

KYIV NATIONAL UNIVERSITY OF CONSTRUCTION  
AND ARCHITECTURE, UKRAINE  
WARSAW UNIVERSITY OF TECHNOLOGY, POLAND  
LUBLIN UNIVERSITY OF TECHNOLOGY, POLAND  
CZENSTOCHOW UNIVERSITY OF TECHNOLOGY,  
POLAND

## CO-ORGANIZERS



NATIONAL  
ACADEMY OF  
SCIENCES UKRAINE



POLISH ACADEMY  
OF SCIENCES

**With the participation of:** Yevhen Paton Electric Welding Institute; Institute of Super hard Materials; Institute of Technical Thermophysics; Gas Institute; Institute of Magnetism.

### MANAGEMENT OF THE CONFERENCE

**Oleksiy Dniprov**, rector of KNUCA, Ukraine - Chairman  
**Oleksandr Priymak**, dean of faculty, KNUCA, Ukraine - Deputy Chairman, **Mateusz Bialas**, director of Representative office PAN in Kyiv, PAN, Poland- Deputy Chairman

### SCIENTIFIC COMMITTEE

Boris Basok – Ukraine; Maria Walery – Poland; Aleksey Vasiliev – USA; Olena Voloshkina – Ukraine; Givi Gavardashvili – Georgia; Valentin Hlyva – Ukraine; Mykola Gomelya – Ukraine; Stepan Epoyan – Ukraine; Vasyl Zhelykh – Ukraine; Gennady Zhuk – Ukraine; Oleksandr Kovalchuk – Ukraine; Gennady Kochetov – Ukraine; Tetyana Kryvomaz – Ukraine; Mykola Krupa – Ukraine; Mykola Kuz – Ukraine; Serhii Martynov – Ukraine; Viktor Mileikovskiy – Ukraine; Mustafa Mustafayev – Azerbaijan; Nurtaç Öz – Turkey; Andrzej Osiadacz – Poland; Janina Piekutin – Poland; Konstantin Predun – Ukraine; Tatiana Prikhna – Ukraine; Yaroslav Romaniuk – Switzerland; Henryk Sobczuk – Poland; Tetyana Tkachenko – Ukraine; Adam Ujma – Poland; Malgorzata Ulewicz – Poland; Natalia Fialko – Ukraine; Maciej Chaczykowski – Poland; Larysa Sabliy; Soraya Heuss-Aßbichler – Germany; Viktor Khoruzhiy – Ukraine; Tomasz Cholewa – Poland, Jacek Czerwinski- Poland.

### ORGANIZATIONAL COMMITTEE

Oleksandr Priymak (head), Gennadiy Kochetov, Tetyana Argatenko, Viktoriya Konovalyuk, Olena Dupliak, Iryna Klimova, Viktor Mileikovskiy, Dmytro Samchenko, Viktoriya Shovkivska.

### OBJECTIVES OF THE CONFERENCE

- Researching trends in the development of energy efficiency of the latest industrial and utility technologies, rational use of natural resources and environmental protection.
- Providing a platform for the exchange of ideas and experience in the development and implementation of innovative materials and technologies between scientists and practitioners in the field of nature and resource use.
- Development of cooperation between scientists, technology developers, domestic and foreign investment companies. Development of joint projects and programs, establishment of business contacts and commercial relations.
- Exchange of experience in the field of legal regulation, economics and management from the implementation and operation of energy-saving technologies and efficiency in nature management.

### SCIENTIFIC TOPICS

- **Energy efficiency. Non-traditional and renewable energy.**
- **Production and use of thermal energy. Heating and gas supply.**
- **Biosphere-compatible engineering microclimate provision of technologies and buildings with near-zero energy consumption.**
- **Organic, nuclear and alternative fuels.**
- **Water supply and drainage of communal and industrial facilities. Energy-efficient wastewater treatment technologies.**
- **Technologies and utilization of industrial waste.**
- **Environmental efficiency. Rational use of nature and sustainable development.**
- **Global climate changes. Man-made influences. Management of ecosystems.**
- **Intelligent control and automation systems.**

*Fundamental and applied scientific research. Highly efficient design, installation, construction and operation. Digitization, artificial intelligence and cyber security. National and international policy on ecology, resources and energy.*

### REGULATIONS ON THE CONFERENCE

- **Registration of participants** -11/27/2024, 9:00 a. m
- **Conference opening** - 11/27/2024 at 10:00 a. m
- **Plenary session** - 11/27/2024 from 10:00 to 17:00 with a break at 13:00-14:00
- **Sectional meetings** - November 28 and 29, 2024 from 10:00 a.m.
- Between meetings, there is a coffee break
- **Round table based on the results of the conference** - 11/29/2024 at 12:00 a.m.

It is possible to participate online on the Zoom platform.

### EXPOSURE PROGRAM

During the conference, participants will be given the opportunity to present scientific-technical, scientific-methodical and industrial developments.

**LANGUAGES OF THE CONFERENCE: UKRAINIAN, ENGLISH**

### RULES FOR DESIGN OF ARTICLES

Depending on the topic, the article will be published in one of the scientific and technical collections included in the List of scientific and specialized publications of Ukraine (category "B"): "Ventilation, lighting and heat and gas supply" <http://vothp.knuba.edu.ua/>, "Problems of water supply, drainage and hydraulics" <http://wateruse.org.ua/>, "Ecological safety and nature management" <http://es-journal.in.ua/>, "Gas, water and Sanitary Technology" <http://gazwoda.pl/>. Materials for publication should be sent to e-mail [water-knuba@ukr.net](mailto:water-knuba@ukr.net) as an attached file. The requirements for design and submission of manuscripts are submitted on the conference website <https://www.knuba.edu.ua/faculties/fise/ecology-resource-energy/> and on the websites of magazines. Each participant of the conference (if desired) will receive a certificate.

### QUESTIONS REGARDING THE CONFERENCE

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