## 10th INTERNATIONAL CONFERENCE OF HYDROPOWER ENGINEERS

# «DEVELOPMENT OF HYDROPOWER IN MOUNTAIN REGIONS, AS A BASIS FOR THE FURTHER DEVELOPMENT OF REGIONS. EXPERIENCE OF THE COUNTRIES OF THE EUROPEAN UNION FOR UKRAINE»

#### The first information message

#### **Dear Ladies and Gentlemen!**

We invite you to take part in the next, 10<sup>th</sup> International conference of hydropower engineers (ICHE-10), which will be held on September 11-12, 2024 under the auspices of Public union «Association «Hydroenergy of Ukraine» and with the participation of representatives of the Office of the President of Ukraine, the Ministry of Energy of Ukraine and the Ministry of Environmental Protection and Natural Resources of Ukraine.

# Goals and objectives of the conference.

In these difficult war times that Ukraine is currently experiencing, times when our enemy is committing massive crimes on our lands and purposefully destroying our great energy industry, which we were so proud of and which generations of Ukrainian energy workers have been building for decades, it is especially important, in our opinion, to look to the future and to have a clear idea about the further ways of development of our industry.

It is for these reasons that we are planning to hold our new, already 10th, International Conference of Hydropower Engineers, which since 2002 has been held under the auspices of the Association «Hydropower of Ukraine» Association (until 2018 - Association «Ukrhydroenergo»).

The main task that we have to solve during the work of the conference is the task of studying the successful experience of the leading countries of the European Union in developing the hydropower potential of mountain rivers in order to achieve the goals of further socio-economic development of the Carpathian region by:

- development of distributed local generation and "smart" networks using renewable energy sources, which will provide territorial communities with electricity, the supply of which will not depend on the situation in the United Energy System (UES) of Ukraine;

- creation and implementation of new business projects in the field of industry, fisheries and agriculture, recreation and tourism;

- implementation of projects for the construction of hydroelectric power plants (HEP) and hydroaccumulating power plants (HAEP) of small and medium capacity and water reservoirs, which will ensure the accumulation and storage of natural fresh water for the needs of local territorial communities and businesses;

- protection of the property of communities and adjacent territories located in mountain river basins from direct destruction during floods and the possibility of participating in the implementation of their comprehensive flood protection schemes;

- preserving and improving the ecology of the natural environment.

# Thematic directions of the conference:

• Global and domestic trends in the development of hydropower: creation and implementation of investment projects taking into account the strategy of sustainable development, decarbonization, climate change and rational nature management

• The meaning and the role of hydropower in the process of socio-economic development of the Carpathian region of Ukraine, development of distributed generation and realization of the Concept implementation of "smart" networks and other European integration processes

• Hydropower and water storage potential of the rivers of the Carpathian region of Ukraine: problems of definition and prospects of practical development

• Development of schemes for water management and energy use of small rivers, based on ecological criteria, as a preparatory stage of rational use hydropower potential

• The experience of European countries in developing the energy potential of mountain rivers as the basis for the socio-economic development of regions and territorial communities

• Construction of the HPP and PSPP with water reservoirs to protect the surrounding territories from floods and accumulation of fresh drinking water for the needs of territorial communities

- Equipment for hydroelectric power stations and prospects for its modernization and renewal
- The latest scientific developments in the field of hydropower and their practical development

• International cooperation in the field of hydropower: exchange of experience and search for opportunities and prospects for financing new projects.

## Place and format of the conference.

The conference will take place in the conference hall «Kamelot» hotel complex (Hotel Resort&Spa Kamelot, <u>www.hotel-kamelot.com.ua</u>, e-mail: <u>kamelotrm77@gmail.com</u>, tel: 050-707-77-67), is located at the address: Uzhanska street, 28, Kamianytsya village, Uzhhorod district, Zakarpattia region, Ukraine. Hotel "Kamelot" is located in a picturesque forest area next to the Uzh River and 10 kilometers from the city of Uzhhorod.

The conference will be held offline. The main important dates of the event are listed below according to the tentative plan of the conference, approved by its Organizational\_Committee. More details of the conference program will be concluded after the ending 1<sup>st</sup> stage of registration of conference participants and simultaneous completion of the registration of speakers of the conference.

#### The main important dates of the conference.

**30.06.2024** - completion of the 1st preferential stage of registration of conference participants and registration of speakers of the conference.

15.08.2024 – completion of the 2nd stage of registration of conference participants.

10.09.2024 – arrival of conference participants to the conference venue.

11.09.2024 - registration of conference participants from 8:30 to 9:30, opening the conference -

at 10.00, plenary sessions with reports by thematic directions in works of the conference with their discussions from 10:20 to 18:00, with breaks for coffee and lunch, a friendly dinner for conference participants at 19:00.

**12.09.2024** – continuation the work of the conference from 9:00 to 13:00. with a coffee break, lunch at 14:00, excursion programs for conference participants from 14:00 to 17:00, departure of conference participants from 17:00.

# The languages of the conference and requirements for report materials

Presentations by speakers and discussion of presentations by conference participants will be conducted in Ukrainian and English with simultaneous translation by professional specialists. Presentations can be delivered with a slide show, which speakers send to the e-mail of the Organizational Committee ICHE-10 (<u>ukrhydropower2017@gmail.com</u> or <u>ukrdams@ukr.net</u>) or provided on a flash drive before the performance.

The topics of the reports should correspond to the thematic directions of the conference.

The regulations of the conference provide for a 15-minute time limit for presenting reports.

At the request of the speakers, it is possible to publish the materials of the reports in the specialized journal «Hydropower of Ukraine" and other professional publications of foreign partners of the Association «Hydropower of Ukraine» (by agreement with them), if the authors of the reports prepare them in accordance with the requirements of these publications.

# The cost of participation in the conference and the procedure for paying

# the organizational fee.

Participation in the 10th International Conference of Hydropower Engineers is paid. Conference participants pay organizational fees, which was approved by the governing bodies of our Association and are listed below in the relevant table. Payment is made to the current account of the State Public Service "Association "Hydroenergetics of Ukraine" according to the bills (invoices), which will be provided within 3 days after the Conference Organizing Committee receives the appropriate registration form of the conference participant. The participants of the conference must pay the organizational fee within 5 (five) days after the date of the statement and providing them with an account (invoice).

Application deadline	from 15.05.2024 to 30.06.2024	from 01.07.2024 to 15.08.2024
Basic organizational contribution for EU citizens (euro)	200	250
Preferential contribution for speakers citizens of the European Union (euro)	150	-

The organizational fee paid by conference participants entitles them to the following actions during the conference:

- publication of the report in a special issue of the specialized journal "Hydroenergetics of Ukraine";

- receiving conference materials and other advertising and informational materials from the Association, its partners and other conference participants;

- taking part in coffee breaks and lunches, which will be held between plenary meetings;

- participation in a friendly - dinner, which will be held in the evening after the end of the first day of the conference;

- participation in one of the excursion programs that will be offered by the conference Organizational\_Committee after the end of its work and the lunch break on the second day of the conference.

The cost of participation in the conference does not include the cost of hotel accommodation and other additional services, except those listed above. Each participant of the conference has the opportunity to reserve a place both in the recommended Hotel «Kamelot», as the venue of the conference, and in any other hotel in the Kamianytsya village or Uzhhorod through the Booking.com reservation system or by contacting the hotel administration directly. We attract your attention once again to the fact that, in case of accommodation in a hotel other than the recommended one, the expenses for the trip to the place of the conference and in the opposite direction are borne by the conference participant himself.

#### **Registration rules of the conference participants.**

Registration of conference participants will be carried out by sending the completed «Registration form of participants», which is attached to the official letter of invitation to participate in the conference, to the conference <u>Organizational</u> Committee at the following addresses:

- PU "Association "Hydropower of Ukraine", Aviakonstruktora I. Sikorskoho str., 8, «Flora-

park» office centre, of.15, Kyiv region, Kyiv, 04112, Ukraine (for correspondence sent by

Ukrposhta or Nova Poshta);

- <u>ukrhydropower2017@gmail.com</u> or <u>ukrdams@ukr.net</u> (for correspondence that is forwarded using e-mail).

Online registration of conference participants will also be available from June 1, 2024. on the updated website of the Association at the address: www.ukrhydropower.com.ua

The «Registration form of participants» filled out by the participant of the conference, which will be sent to the Organizational Committee, will be the reason for preparation and sending to your account (invoice) for payment of the organizational deposit.

## Contact information for conference participants.

More information and answers to questions about the organization and holding of the conference can be obtained using the following contact details of the members of the <u>Organizational</u> Committee who are responsible for solving these questions:

- Karamushka Oleksandr (+38 (050) 330-04-88 (telefon), +38 (097) 712-04-22 (sms WhatsApp, Viber, Signal), e-mail: <u>ukrhydropower2017@gmail.com</u>, <u>ukrdams@ukr.net</u>

- Tsuryk Sergii (+38 (067) 501-51-08 (telefon/sms Viber), , e-mail: tsuric@ukr.net

The Bulletin of the 10th International Conference of Hydropower Engineers and other materials of the conference will also be posted from June 1, 2024 on the website of the PU «Association «Hydropower of Ukraine» at the address: <u>www.ukrhydropower.com.ua</u>

## Information for conference sponsors.

The conference, in addition to being a platform for discussing the main topic of the conference, can become a starting point for establishing mutually beneficial horizontal relations between its participants.

The Public Union «Association «Hydropower of Ukraine», as the organizer and leader of the main ideas laid down as the basis of the conference, invites the participants of the conference and the members of the Association to sponsor in the form of targeted organizational contributions made to the account of the Association in order to cover certain costs for holding certain events of the conference and the current work of the Association as a whole. The amount of such targeted sponsorship contribution may be determined through negotiations with the conference organizers.

## The conference organizers established the following categories of conference sponsors:

- title or general sponsor of the conference.

## - sponsors of the conference.

A legal entity, that will declare their intention to become title or general sponsor of the conference and pay a sponsorship fee in the amount of 1000.00 Euros, will have the opportunity to hold the following events at its discretion during conducting ICHE-10:

• greetings of conference participants at its official opening

• conducting a commercial presentation of the company's activities and its products (15 minutes according to the regulations of the conference in one of the thematic blocks as agreed with the conference organizers);

• placement of advertising stands at the conference venue;

• placement of informational and advertising materials in the places designated for this purpose by the conference organizers;

• use of conference demonstration screens to show commercials or banners during breaks for coffee breaks and lunches established by the conference work program;

• placement of your logo in announcements of the conference, its program and on other informational resources of the conference;

• mention of the sponsor in press releases of the conference and announcements placed on the information resources of other conference participants and partners of the Association. **Legal entities, that will declare their intention to become a sponsor of the conference** and pay a sponsorship fee in the amount of 500.00 Euros, will have the opportunity to hold the following events at their discretion during the ICHE- 10:

• placement of advertising stands at the conference venue;

• placement of informational and advertising materials in the places designated for this purpose by the conference organizers;

• placement of your logo in announcements of the conference, its program and on other informational resources of the conference;

• mention of the sponsor in press releases of the conference and announcements placed on the information resources of other conference participants and partners of the Association.

About the desire of a legal entity - a participant of ICHE-10 to become a sponsor of the conference under the above conditions and to be presented to the conference participants in this capacity, all interested parties should be notified after receiving the invitation to participate in the conference using the above contact information by August 15, 2024.