

Ministry of Education and Science of Ukraine
National Academy of Sciences of Ukraine
Hydroecological Society of Ukraine
Oles Honchar Dnipro National University
Charles University
Institute of Hydrobiology
Dnipro State Agrarian and Economic University









International Conference

Oles Honchar Dnipro National University
Dnipro, Ukraine
September 18–20, 2024



PROSPECTS OF HYDRO-ECOLOGICAL RESEARCH IN THE CONTEXT OF LOCAL AND GLOBAL CONSEQUENCES OF WARFARE

FIRST INFORMATION LETTER

Dear colleagues,

You are invited to take part in the International Conference "Prospects of Hydro-Ecological Research in the Context of Local and Global Consequences of Warfare", which will be held on 2024, September 18–20, at Oles Honchar Dnipro National University (www.dnu.dp.ua/eng), Dnipro, Ukraine. IX Congress of the Hydroecological Society of Ukraine will be held as part of this Conference.

Organizing Committee contact person:

Dr. Viktoriia Kurchenko, Oles Honchar Dnipro National University 490045, 72, Nauky Avenue, Dnipro, Ukraine

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Conference Scope is represented by the following sections:

- 1. Peculiarities of structure and functioning of freshwater and marine ecosystems.
- **2.** Methods of assessment and monitoring of aquatic ecosystems in the context of changes in the legislation and regulatory framework of Ukraine pursuing unification with the EU.
- 3. Impact of military actions on aquatic ecosystems.
- **4.** Hydroecological, hydrochemical, and radioecological studies of freshwater and marine ecosystems.
- **5.** Physiological and biochemical mechanisms of adaptation of hydrobionts to changes in environmental factors.
- **6.** Symbiocenotic systems of different levels in aquatic ecosystems.
- **7.** Ichthyofauna and aquatic bioresources of freshwater and marine ecosystems: strategy of their conservation and restoration.
- 8. Promotion of hydroecology in higher education and its popularisation.
- **9.** The problem of water resources under conditions of war and post-war reconstruction.

The conference will be held at the Educational and Scientific Complex "Aquarium". "Aquarium" is a living museum of freshwater flora and fauna. It is an educational, scientific, cultural, and environmental division of Oles Honchar Dnipro National University and has no analogues in Ukraine.

There are 20 aquariums with a total volume of 1200 litres. Fish from all continents are represented in them. The inhabitants are selected according to their natural habitat, and the aquariums are arranged in blocks, each of which is dedicated to the freshwater population of one of the continents. The central part of the hall is occupied by a frame aquarium of 'tunnel type' with a volume of 100 000 litres. It houses natural fish of Ukraine, as well as acclimatised and hybrid forms grown in fish farms. Aquariums visually acquaint with the interesting and complex life of freshwater inhabitants, with rare and exciting species of the world.



DNU Aquarium, 12, Monastyrskyi Island, Dnipro, 49000.

<u>Facebook</u>: https://www.facebook.com/aquarium.dp.ua/ <u>Instagram</u>: https://www.instagram.com/aquarium.dp.ua/

Participation in the Conference

Two forms of participation are planned: **in-person** and **virtual**. Reports may be presented as oral or poster.

Conference languages: English, Ukrainian.

Organisation fee: Participation in the conference is free of charge. However, we have an important request for you. Ukraine has suffered extremely from attacks on civilian infrastructure by Russian aggressors. Mostly power plants have been affected. Winter is approaching, and for the tropical pets of our aquarium to survive the cold, we ask you to make a <u>Charitable Donation</u> to provide fuel for generators for lighting and heating. It may be a small amount for you (10-30 euros), but it will help the fish, turtles, and a crocodile to survive. Thank you for being so understanding!

To participate in the Conference, please fill out the https://docs.google.com/forms/d/e/1FAIpQLSfumE_LULMSVUYPSAp_kkMl2TE-T4lgeagOR3j-uRxv3NsDlw/viewform (by **September 10**, 2024, and send the Abstract (mandatory) and the paper manuscript (optional) to the Organizing Committee: https://docs.google.com/forms/d/e/1FAIpQLSfumE_LULMSVUYPSAp_kkMl2TE-T4lgeagOR3j-uRxv3NsDlw/viewform (by **September 10**, 2024, and send the Abstract (mandatory) and the paper manuscript (optional) to the Organizing Committee: <a href="https://docs.google.com/hybrid.com/hybri

Paper manuscripts and/or Abstracts should be submitted in separate files named according to the first author's surname. Example: surname is *Bilenko*; therefore, the file names should be "Bilenko_paper.doc" for a manuscript and "Bilenko_abs.doc" for the abstract.

The best reports will be published as papers in the <u>Hydrobiological Journal</u> (http://www.hydrobiolog.com.ua). The other option for full-text papers is to be published in the <u>Ecology and Noospherology</u> Journal (https://en.dp.ua/index.php/en).

All accepted abstracts will be published as submitted. Please proofread the text before sending it.

Charitable Donation Bank Details

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Correspondent bank

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Guidelines for Conference Abstracts

Abstracts up to 3 pages are accepted in MS Word 97-2003 (*.doc): A4, Times New Roman, 12 point, single spacing. Margins: 3 cm left, right, top and bottom – 2 cm.

- Left aligned, Paragraph indent 1.25:-

Authors' initials and last names in capitals

Affiliation

Address (if the co-authors work in different institutions, the corresponding author (underlined) and all the affiliations should be indicated), email.

– empty line –

TITLE OF THE REPORT (in bold capitals, centred).

- empty line -

First line indent 1.25, width alignment.

Abstracts should not contain figures and tables. References to literature sources are given in parentheses (Author, year of publication).

– empty line –REFERENCES

APA style is preferable.

Abstract design example:

N.I. KIRPENKO, O.M. USENKO, <u>T.O. MYSIY</u> Institute of Hydrobiology of NAS of Ukraine, 12, Volodymyr Ivasiuk Avenue, Kyiv, Ukraine, 04210, mysiy@gmail.com

BIOCHEMICAL COMPOSITION OF GREEN ALGAE AT DIFFERENT STAGES OF GROWTH

REFERENCES

Khan, A. K., Kausar, H., Jaferi, S. S., Drouet, S., Hano, C., Abbasi, B. H., & Anjum, S. (2020). An Insight into the Algal Evolution and Genomics. Biomolecules, 10(11), 1524.