

# COLD IN BIOLOGY & MEDICINE



Annual Conference  
of Young Scientist



Current Problems in Cryobiology,  
Transplantology  
& Biotechnology

# 48

**Annual Conference of Young Scientists**

## **"Cold in Biology and Medicine - 2024"**

**May 15-16<sup>th</sup>, 2024**

**Kharkiv, Ukraine**

**Dear colleagues!**

The Council of Young Scientists jointly with the Administration of the Institute for Problems of Cryobiology and Cryomedicine of the NAS of Ukraine are pleased to invite you to participate in the 48th Annual Conference of Young Scientists

**"Cold in Biology and Medicine - 2024".**

**May 15-16th, at 11:00 Kyiv time**

Join Zoom Meeting

<https://us02web.zoom.us/j/6809585318?pwd=bEhnSkwwOXM4b2lkN1ZycUVKYzR0dz09>

Meeting ID: 680 958 5318

Passcode: 509352

### **Details of participation**

Young scientists, PhD students, undergraduate students are welcome to take part in the conference activity.

The work of the conference is planned in three major areas: cryobiology, cryomedicine, biotechnology.

The session of *oral presentations and invited speakers* will be held **on May 15, 2024**.

- **10 minutes'** Report;
- **5 minutes'** Question time;
- Presentation in English, regardless of the language of the report.

*The poster session* will be held on **May 16, 2024**.

- **5 minutes'** report for presenting the poster;
- **5 minutes'** Question time.

The poster is in English, regardless of the language of the report.

### Conference topics:

- fundamental cryobiology;
- low-temperature storage of biological specimens and three-dimensional structures;
- cultivation of cells and tissues;
- nanobiotechnology, cell and tissue engineering;
- usage of low temperatures in medicine during war-time in Ukraine;
- therapeutic hypothermia and cryosurgery;
- experimental and clinical transplantology, regenerative medicine;
- new tools and techniques in cryobiology;
- conservation of biodiversity, infrastructure and best practices of biobanking.

**Conference languages:** Ukrainian, English. The reports can be delivered either in Ukrainian or English; the language of computer presentation and posters is exclusively English!

### Options for participation in the conference:

- oral presentation (Ukrainian/ English);
- poster report (Ukrainian/English);
- conference participant (no report);
- invited speakers.

Participation in the conference is **free**! The abstract will be published in the Abstract book as well as in the Scopus-indexed [\*Problems of Cryobiology and Cryomedicine journal\*](#).

Everyone can make **charity fee** and support for **Armed Forces of Ukraine** by transferring funds to account **4731 1856 1290 4265** (Internet card of Privat Bank) to the name of Oleksandr Shylo.

To participate at the conference, please register before May 6, 2024 using the Google link <https://forms.gle/XTUCPAkSWYBbj1JG9> and send the abstracts and information about the authors in two languages via direct organizing committee email: [coldbiomed@gmail.com](mailto:coldbiomed@gmail.com)

**Information about the authors** in two languages (Ukrainian and English), surname, first name, affiliation, ORCID are submitted with abstract at the format *.doc/docx* must be send via direct organizing committee email [coldbiomed@gmail.com](mailto:coldbiomed@gmail.com).

For participate at the conference as a listener, please register before May 6, 2024 using the Google link <https://forms.gle/RUU2gGxR4oDMbX5G8>

**Each speaker will receive a participant certificate.**

### Requirements for abstract:

It is recommended to adhere to the following structure in abstract:

- introduction;
- materials and methods;
- results;
- conclusions.

References should be noted in square brackets with the name of the first author and the year of publication. Drawings, graphs and tables **are not accepted**.

For writing abstract, use the **MS Word** application, place the text on one sheet of **A4 format**, with margins of **2 cm** on all sides, **Times New Roman font, 14 pt point, single spacing**. At the

beginning of the text, place the title of the report, on the next line the surname of the author (authors), below - the place of work, then with one space, provide the text of abstract. Name the file after the first author's last name and upload to the registration form.

**Requirements for creating a poster:**

When creating a **poster**, it is recommended to keep the following rules:

- landscape orientation;
- 16:9 aspect ratio;
- high resolution.

The created poster must be saved in *.pdf* format and sent to the conference e-mail: [coldbiomed@gmail.com](mailto:coldbiomed@gmail.com).

**The organizing committee keeps the right to edit and reject the abstracts not corresponding to the conference theme and not meeting the requirements.**

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Detailed information on the website: <https://coldbiomed.cryo.org.ua>

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