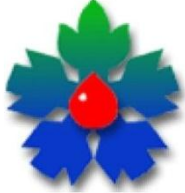


Cold in biology & medicine

45

Current Problems in Cryobiology, Transplantology & Biotechnology



Annual Conference of Young Scientists "Cold in Biology and Medicine - 2021"



May 19th, 2021

Kharkiv, Ukraine

Dear colleagues!

The Council of Young Scientists jointly with the Administration of the Institute for Problems of Cryobiology and Cryomedicine of the National Academy of Sciences of Ukraine and the UNESCO Chair in Cryobiology are pleased to invite you to participate in the 45th Annual Conference of Young Scientists **"Cold in Biology and Medicine - 2021"**, to be held on May 19, 2021 at the Institute of Cryobiology and Cryomedicine of the NAS of Ukraine.

Rules for participation:

Young scientists, PhD students, undergraduate students are welcome to take part in the conference activity. The best reports of young scientists (up to 35 years inclusive) will be awarded with the diplomas of the UNESCO Chair in Cryobiology.

The main topics are as follows:

- mechanisms of damage to biological objects under the influence of low and extremely low temperatures;
- low temperature storage of human, animal or plant cells, tissues, organs, including preparing for storage, thawing;
- culturing of cells and tissues;
- response of biological objects to low temperature;
- mechanisms of natural cold resistance of living systems and recovery after cold exposure;
- cold adaptation in animals and plants;
- low and extremely low temperatures in medicine;
- experimental and clinical transplantation;
- cryobiological and cryomedical devices;
- low temperature banks and depositories.

Conference languages:

- report: Ukrainian, English;
- presentation: English.

The conference will be held **online**.

To participate at the conference, please [register](#) at the conference website: coldbiomed.cryo.org.ua before **April 26, 2021** and send the abstracts to the organizing committee (coldbiomed@gmail.com). The abstract will be published in the Abstract book.

All abstracts accepted for presentation will be published in the abstract e-book on the Conference website.

The reports of participants selected as the best (the first three places) in the competition will have the opportunity to submit the extended abstracts in the form of an article or a short communication in the *Scopus* indexed Journal [**“Problems of Cryobiology and Cryomedicine”**](#).

Reports of young scientists will be evaluated by a special commission. Assessment will be carried out according to the following criteria:

- abstracts (relevance of the topic, methodological level of work);
- report (compliance with the time-limit, compliance of the conclusions with the purpose of the work);
- demonstration material (clarity of slides, correspondence of slides and report);
- answers to questions (ability to shortly and accurately answer questions).

Participation in the conference is free!

Each speaker will receive a participant certificate. Absentee participation in the conference is not foreseen. Abstract book will be published on the conference website coldbiomed.cryo.org.ua.

Please address the conference website for a [template](#) of abstracts. These will be reviewed and can be rejected by the organizing committee in case of non-compliance with the conferences requirements without further explanation. The conference participants will be informed by e-mail about the results of the organizing committee work.

The link with the code to assess the conference will be sent the day before.

The conference program and abstract book will be available after May 1st, 2021 at the conference website.

We also invite scientists to attend the conference as listeners. To get a link to enter the conference, you need to be [registered](#).

Organizing committee address:
Institute for Problems of Cryobiology and Cryomedicine,
23, Pereyaslavka str., Kharkiv 61016, Ukraine
E-mail: coldbiomed@gmail.com;
Phone: +38(050) 051 51 10 (Nadiia Chernobai)