



INTERNATIONAL SCIENTIFIC CONFERENCE

«CURRENT ISSUES IN BIOTECHNOLOGY, ECOLOGY AND NATURE MANAGEMENT»

14-15 May 2025

Kharkiv, Ukraine

Organizers – State Biotechnological University (SBTU)

Co-organizers – Rhine-Waal University of Applied Sciences, Germany; University of Agricultural Sciences, Uppsala, Sweden; Nature Research Center, Vilnius, Lithuania; Luleå University of Technology, Skelleftea, Sweden; V. N. Karazin Kharkiv National University; Kharkiv Zoo; Mykolaiv National Agrarian University; Institute of Agriculture of the Carpathian Region of the National Academy of Agrarian Sciences of Ukraine.

The conference will work in directions:

1. Food and pharmaceutical biotechnology.
2. Biotechnology in animal husbandry and veterinary medicine.
3. Environmental biotechnology and biotechnology in crop production.
4. Strategy of sustainable development and balanced nature management of regions and local territories.

Waste problems and greening of production.

5. Geo-ecological state of mineral and land resources of Ukraine. Ecological state of landscape systems.
6. Modern ecology and environmental protection technologies: bioecology, agroecology, geoecology, technoecology, socioecology (theoretical and applied aspects).
7. Balanced nature management: organic technologies in agriculture, natural soil fertility, alternative energy sources, ecological houses.
8. Geoinformation technologies for monitoring, modeling and forecasting the ecological state of territories.
9. Molecular biotechnology.
10. Livestock and fish farming technologies.
11. Aquatic bioresources and aquaculture.
12. History of biotechnology, ecology and aquaculture.
13. Theory and practice of training specialists in biotechnology, natural and agricultural sciences.

Publication of materials:

As part of the conference, it is planned to publish an electronic version of the abstracts and post them on the website of the State Biotechnology University. Upon completion of the conference, the program committee will issue certificates of participation to the authors of the reports.

All publications, as well as participation in the conference, are free of charge.

Format:

Remote (video conference in Google Meet) and correspondence (publication of abstracts).

Link to the video-meeting of the plenary session: <https://meet.google.com/gox-mztn-mak>

Working languages of the conference:

Ukrainian, English

Requirements for the design of materials:

Materials of no more than two pages (without figures and tables) should be typed in 12-point font with 1.0 spacing in Microsoft Word (doc or docx) format according to the template attached. For abstracts based on specific experimental data, it is advisable to follow the classical scheme: introduction, purpose, methodology (without details), results and their interpretation. The list of references (if necessary) may contain up to 10 sources in abbreviated format. The conference program committee reserves the right to reject papers that do not meet the requirements or topics of the conference. Abstracts will be published in the author's version.

The file names of the materials should contain the name of the first author in Latin: Author_abstr.docx. Files with the conference registration form should be named after the participant's surname in Latin according to the sample: Author_RF.docx.

Materials should be sent to the following e-mail address: nkonfdbtu@gmail.com

Only those abstracts that meet all the above requirements will be accepted for publication!

Registration of participants and acceptance of abstracts is available here:

[REGISTRATION FORM FOR PARTICIPANTS OF THE INTERNATIONAL SCIENTIFIC CONFERENCE](#)

Electronic version of the Thesis must be attached to the end of completed registration form. The results of registration and acceptance of the Thesis before publication can be reviewed for [link](#)

Organizing Committee:

Mikhailov V.M. – Vice-Rector for Scientific Work of SBTU, Doctor of Technical Sciences, Professor; (Chairman of the Organizing Committee);

Shcherbak O.V. – Candidate of Agricultural Sciences, Professor, Dean of the Faculty of Biotechnology of SBTU (Co-Chairman of the Organizing Committee);

Bezugly M.D. – Doctor of Agricultural Sciences, Professor, Academician of the National Academy of Agrarian Sciences of Ukraine, Head of the Scientific and Technical Research Council of the Faculty of Biotechnology of SBTU (Co-Chairman of the Organizing Committee);

Joachim Fensterle – Professor, Doctor of the Rhine-Waal University of Applied Sciences, Germany;

Davydenko K.V. – Doctor, Researcher, Department of Forest Mycology and Plant Pathology, University of Agricultural Sciences, Uppsala, Sweden;

Daiva Burokienė – Professor, Senior Researcher, Head of Laboratory of Plant Pathology, Nature Research Center, Vilnius, Lithuania;

Olena Myronycheva – PhD, Associate Senior Lecturer at the Division of Wood Science and Engineering, Department of Engineering Science and Mathematics, Luleå University of Technology, Skelleftea, Sweden;

Mikhail Gil -- Doctor of agricultural sciences, professor, dean of the TVPTSB faculty;

Golovan L.V. – Candidate of Technical Sciences, Associate Professor, Head of the Department of Ecology and Biotechnology in Crop Production of SBTU;

Hnoevy I.V. – Doctor of Agricultural Sciences, Professor, Scientific Secretary of the Scientific and Technical Council of the Faculty of Biotechnology of SBTU;

Buzina I.M. – Candidate of Agricultural Sciences, Associate Professor of the Department of Ecology and Biotechnology in Crop Production of SBTU;

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Approximate control dates:

- Distribution of the information letter – until April 10, 2025.

- Acceptance of materials – until May 10, 2025.

- The conference will be held on May 14-15, 2025.

- Preparation of the collection of abstracts – by May 30, 2025.

TITLE OF THE REPORT

A. A. Author¹, B. B. Author², C. C. Author³

¹Organization, city, country, position, e-mail

²Organization, city, country, position, e-mail

³Organization, city, country, position, e-mail

Text of abstracts

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REFERENCES

Author A.A. // Plant Physiology. 2020. 99:25-30.

Author B.B. // J. Exp. Bot. 2019. 69:345-355.

For example:

1. Kuts O. et al. // Plant & Soil Science. 2022. 13(4): 17-26.

2. Modern biotechnology in food: What is food biotechnology? Retrieved from <https://www.eufic.org/en/food-production/article/%20modern-biotechnology-in-food-what-is-food-biotechnology>