



**Institute of Climate-Smart Agriculture of NAAS
Council of Young Scientists at the Institute of Climate-Smart Agriculture of
NAAS**

Dear Colleagues!

**We invite you to participate in the International Scientific and Practical
Conference of Young Scientists Devoted to the Day of Science in Ukraine**

**AGRICULTURE AND CLIMATE CHANGE: SCIENTIFIC APPROACHES
AND INNOVATIONS FOR SUSTAINABLE FUTURE**

May 16, 2025

The scope of the International Scientific and Practical Conference covers (but is not limited to) the following fields of agricultural science:

- 1) Climate-smart crop production: problems and prospects;
- 2) Current problems of plant breeding and crop genetics;
- 3) Integrative plant protection in the conditions of climate change;
- 4) Precision agriculture in the context of climate change and agricultural industrialization;
- 5) Modern technologies in animal husbandry and livestock;
- 6) Economic aspects of modern agricultural technologies implementation.

The purpose of the Conference is to publish theoretical and practical scientific studies by young scientists, provide a platform for exchange of experience, identification of current problems of the agro-industrial complex and prospects for their solution through the introduction of innovative developments of young scientists.

CONFERENCE LANGUAGES: Ukrainian, English.

The Conference will be held online (starts at 10am, Kyiv time)
via ZOOM platform by the link:

<https://us05web.zoom.us/j/86935921624?pwd=LWc0hcmLV2VcTwkAg78H7abkzCNs96.1>

(Meeting ID: 869 3592 1624; Passcode: 3m7ds8)

ORGANIZING COMMITTEE OF THE CONFERENCE

Head

Vozhehova R. A. – Doctor of Agricultural Sciences, Professor, Academician of NAAS, Director of the Institute of Climate-Smart Agriculture of NAAS

Co-Head

Lykhovyd P. V. – Doctor of Agricultural Sciences, Leading Researcher of the Department of Irrigated Agriculture and Decarbonization of Agroecosystems at the ICAS NAAS, Head of the Council of Young Scientists

Organizing committee members

Danchuk O. V. – Doctor of Veterinary Sciences, Professor, Deputy Director in Scientific Work of the ICAS NAAS

Hranovska L. M. – Doctor of Economic Sciences, Professor, Corresponding Member of NAAS, Head of the Department of Irrigated Agriculture and Decarbonization of Agroecosystems at the ICAS NAAS

Tyshchenko A. V. – Doctor of Agricultural Sciences, Leading Researcher of the Plant Breeding Department at the ICAS NAAS

Zaiets S. O. – Doctor of Agricultural Sciences, Professor, Head of the Department of Climate-Smart Agrotechnologies at the ICAS NAAS

Ochkala O. S. – Philosophy Doctor, Senior Researcher of the Plant Breeding Department at the ICAS NAAS

Zhygailo T. S. – Candidate of Agricultural Sciences, Doctorate, Senior Researcher of the Department of Climate-Smart Agrotechnologies at the ICAS NAAS

Chesak M. G. – Head of the Department of Post-Graduate and Doctorate Studies at the ICAS NAAS

Conference coordinators:

Pavlo Lykhovyd, telephone: +380660629897.

Margaryta Chesak, telephnone: +380506362965.

To participate in the conference, please send the materials, prepared in strict accordance with the requirements, by e-mail: pavel.likhovyd@icsanaas.com.ua or icsaaspi@ukr.net.

Participation in the conference is free of charge! The conference proceedings will be published in the conference book.

The deadline for submitting abstracts is May 15, 2025. **Materials submitted after this deadline will not be considered! The Organizing Committee has the right to cut shorter and make editorial changes to the submitted materials.**

The submitted file should be named as follows (Last name (surname), number of the field of the Conference, type of participation: publication or presentation): **Ivanov_3_publication.doc (.docx).**

ARTIFICIAL INTELLIGENCE: STATE OF ART, ANALYSIS OF IMPLEMENTATION

Margaryta Stepanova, Candidate of Economic Sciences, Senior
Researcher

Institute of Climate-Smart Agriculture of NAAS, Odesa
example.mail@xxxx.com

With the gradual improvement of artificial intelligence technologies and the spread of human activities in which it is used, there is a change in views on its role in the development of society [1].

Table 1. Types of Artificial Intelligence

Classification Feature	Type
Functionality	Reactive Machine



Fig. 1. Impact of drought on agroecosystems

References

1. Jha K., Doshi A., Patel P., Shah M. A comprehensive review on automation in agriculture using artificial intelligence. *Artificial Intelligence in Agriculture*. 2019. Vol. 2. P. 1-12.

The conference proceedings will be posted on the website of ICOSG NAAS (www.icsanaas.com.ua). All participants of the conference will receive a collection of materials and a certificate of participation to the e-mail addresses indicated in the abstracts.

FORMATTING GUIDELINES:

Text format: A4, Microsoft Word (*.doc, *.docx).

Margins: all margins – 2 cm.

Font style: Times New Roman, 14pt, line spacing 1.0, paragraph indentation 1.25 cm.

Volume: up to 3 pages.

Text originality: at least 50%.

ABSTRACT STRUCTURE:

- **Title** (capitalized, bold, centered alignment);
- **First and Last name (Surname)** (lowercase, bold, centered alignment);
- **Scientific Degree, Academic Title** (centered alignment);
- **Affiliation and City**, in italics; email of the corresponding author (centered alignment);
- **through the line** – the main text of the Abstract (font size 14pt, line spacing – 1.0, paragraph indentation – 1.25 cm, justified alignment);

The list of references is given in accordance with DSTU 8302:2015. Centered alignment. References are numbered through the line in the order of citation appearance in the text. In the text, the citation is given in square brackets [1].

Any **graphic materials** (drawings, diagrams, charts, figures) are labeled “**Fig. 1. Figure title**” and numbered with Arabic numerals. The title is placed below the figure on the next line in the center and is bold, italicized, 12pt.

The figure is separated from the text by an empty line at the top and bottom. All figures in the text must be referenced (Fig. 1).

Tables: Tables are labeled with the word “Table 1” and numbered with Arabic numerals. Designation, serial number, table title on one line, centered alignment.

The font in tables and figures is Times New Roman, 12pt. The table is separated from the text by a blank line at the top and bottom. All tables in the text should be referenced (Table 1).

There should be an empty line before and after the text and the table (figure).