



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
LUHANSK TARAS SHEVCHENKO NATIONAL
UNIVERSITY, UKRAINE
FACULTY OF NATURAL SCIENCES



STATE SCIENTIFIC INSTITUTION «INSTITUTE OF EDUCATION
CONTENT MODERNIZATION», UKRAINE
VYTAUTAS MAGNUS UNIVERSITY, LITHUANIA
SAINT CLOUD STATE UNIVERSITY, USA
NATIONAL BOTANICAL GARDEN (INSTITUTE)
«ALEXANDER CIUBOTARU», REPUBLIC OF MOLDOVA
UKRAINIAN AGRIBUSINESS CLUB, UKRAINE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE «FACULTY OF NATURAL SCIENCES: DAYS OF SCIENCES – 2023»

THEMATIC AREAS (SECTIONS) OF THE CONFERENCE

1. Education: issues of theory and practice (natural sciences)
2. Agricultural sciences and food: projects, research and perspectives
3. Biology
4. Modern scientific problems: ecology, forestry and horticulture
5. Chemistry, medicine, human biology
6. Geology, geography: modern problems of science and educational technologies

IMPORTANT DATES

April 25 – application deadline

April 27-28 – conference

By May 10, an electronic collection of theses and certificates will be sent out

WORKING LANGUAGES OF THE CONFERENCE: Ukrainian, English

FORMAT OF THE CONFERENCE: off/on-line

PARTICIPATION IN THE CONFERENCE IS FREE

REGISTRATION BY LINK:

<https://docs.google.com/forms/d/e/1FAIpQLScMIsNaaMWLlQWfhaRLxvkCwb5NOBoor0jMW62D1buSslUw2A/viewform>

SEND WORK TO e-mail: fpndayscience@gmail.com

After the conference, all participants will receive an electronic collection and participant certificates.

Address of the organizing committee: 37600, str. Starosvitska 52, Myrhorod, Poltava Region, Ukraine.

Faculty page on the website: http://luguniv.edu.ua/?page_id=349



AUTHOR GUIDELINES

1. The size of the conference materials, fully prepared for printing, is 1 to 4 full pages.
2. All papers should be developed with the help of MS Word, 12 points (*doc, *docx, *rtf), Times New Roman font, single raw spacing. Page format is A4; all margins – 2.0 cm.
3. The surname and initials of the author(s) are indicated in the center of the text field (bold font, center alignment, no paragraph).
4. Across the line from the last name (font not bold, aligned in the center, without a paragraph) - academic degree, rank, position, place of work; e-mail
5. The name of theses is printed across the line in capital letters (bold font, center alignment, no paragraph)
6. ATTENTION! References to cited sources in the text are drawn up as follows: - the last name of the author and the year of publication of the work are indicated in round brackets (for example, Shumska, 2010) - if it is necessary to refer to several sources, they should be presented through semicolons (for example, Afanasyeva, 2016; Bogdanova, Sannikova, 2015; Moore, 2006) - if quotations, direct references, etc. are used, the page number of the reference should be indicated (Afanasyeva, 2016, p. 46; Bruner, 2012, p. 24)
7. Graphic materials (diagrams, photos, drawings, schemes, formulas, etc.), tables and other non-textual components are placed in the text and formatted in accordance with generally accepted requirements (numbers of drawings, tables, etc., their names, decoding of numerical designations are indicated). It is advisable not to tear the tables. Graphic materials and tables are separated from the text by a free line
8. The bibliographic description and, if necessary, notes are given at the end of theses after the heading "List of used literature" (through a line after the end of the text, center alignment, without paragraph and colon, normal font) in the order of citation. Bibliographic sources are presented consecutively, without paragraph separation; the name of the author of the work (or the first word of its title) is highlighted in bold. We suggest drawing up a list of literature in accordance with **DSTU 8302:2015** (State standard) or in the format **Vancouver Style**.

PLEASE KINDLY SEE THE EXAMPLE

Shevchenko E.S.

Assistant at the Department of Biology and Agronomy, Luhansk Taras Shevchenko National University,
Myrhorod, Ukraine, biology@gmail.com

THE NANOPREPARATIONS IMPACT ON PLANT GROWTH AND DEVELOPMENT OF ZEA MAYS SACCHARATA IN THE INITIAL STAGES OF ONTOGENESIS

Text.....

Text.....

Text.....

Text.....

The use of the drug on sugar corn plants led to an increase in seed germination energy by an average of 6-8% (Table 1).

Table 1

Energy of germination of seeds of sugar corn plants

Variants of the experimen	Germination energy, %
Control	82,50 (± 3,2)

Text.....

The different drugs effect on the germination energy is shown in Fig. 1.

Thus, the use of Nano preparation “Nano-Gro” improves the germination conditions, growth and development of sugar corn plants.

References

1. Growth regulators based on natural raw materials and their application in crop production / V.K. Yavorskaya, I.V. Dragovoz, L.O. Kryuchkova at al. Kyiv: Logos, 2006. 176 p. 2. Kots S.Y., Peterson N.V. Mineral elements and fertilizers in plant nutrition. Kyiv: Logos, 2009. 182 p.