

**NATIONAL ACADEMY OF SCIENCES OF UKRAINE
M.G. KHOLODNY INSTITUTE OF BOTANY
A.V. FOMIN BOTANICAL GARDEN of the
TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV
V. N. KARAZIN KHARKIV NATIONAL UNIVERSITY
IVAN FRANKO NATIONAL UNIVERSITY OF LVIV
UKRAINIAN BOTANICAL SOCIETY**



**INTERNATIONAL SCIENTIFIC CONFERENCE
«HERBARIA OF THE 21st CENTURY:
ACHIEVEMENTS AND CHALLENGES»**



*dedicated to the 100th anniversary of
the National Herbarium of Ukraine (KW)
– the Herbarium of M.G. Kholodny Institute of Botany, NAS of Ukraine
(1 October 2021, Kyiv)*

Dear colleagues!

October 2021 marks the 100th anniversary of the Herbarium (KW) of the M.G. Kholodny Institute of Botany of NAS of Ukraine, which in 1998 was recognized as the National Heritage Unit, the National Herbarium of Ukraine.

Today, this collection contains more than 2 263 000 storage units and, according to *Index Herbariorum*, ranks the 28th among 3426 herbaria of the world. The history of the National Herbarium of Ukraine is closely connected with the history of the National Academy of Sciences of Ukraine, as the idea of its establishment as an separate unit arose during the formation of the Ukrainian Academy of Sciences in 1918, and was implemented in 1921 by Academician Oleksandr Fomin, the founder and first curator of the newly established collection. Since then, the KW Herbarium has been the main reliable source of information on the diversity of plants and fungi of our country and the many other regions of the world. It serves as the main Ukrainian scientific and information base for fundamental and applied research in botany, mycology, and related fields.

On the occasion of the anniversary of the National Herbarium of Ukraine – the Herbarium of M.G. Kholodny Institute of Botany of the NAS of Ukraine (KW), we invite you to participate in the online International scientific conference "HERBARIA OF THE 21st CENTURY: ACHIEVEMENTS AND CHALLENGES", which will be held on **1 October 2021** (Kyiv).

CONFERENCE ORGANIZERS: M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, O.V. Fomin Botanical Garden of the Taras Shevchenko National University of Kyiv, V.N. Karazin National University of Kharkiv, Ivan Franko National University of Lviv, Ukrainian Botanical Society

ORGANIZING COMMITTEE OF THE CONFERENCE:

Chair:

Sergei L. Mosyakin, Corr. Member of the NAS of Ukraine, Prof., Dr. Sci., Director of the M.G. Kholodny Institute of Botany, National Academy of Sciences of Ukraine, President of the Ukrainian Botanical Society (Kyiv, Ukraine)

Co-chairs:

Petro M. Tsarenko, Corr. Member of the NAS of Ukraine, Prof., Dr. Sci., Head of the Department of Phycology, Lichenology and Briology, curator of Algotheca (KW-A) of the M.G. Kholodny Institute of Botany (Kyiv, Ukraine)

Sergiy Y. Kondratyuk, Corr. Member of the NAS of Ukraine, Prof., Dr. Sci., Head of the Laboratory of Lichenology and Briology, curator of the Lichenological Herbarium (KW-L) of the M.G. Kholodny Institute of Botany (Kyiv, Ukraine)

Vasyl P. Heluta, Prof., Dr. Sci., Head of the Department of Mycology of the M.G. Kholodny Institute of Botany (Kyiv, Ukraine)

Maryna M. Gaidarzhy, Dr. Sci., Senior Researcher, Director of O.V. Fomin Botanical Garden of the Taras Shevchenko National University of Kyiv (Kyiv, Ukraine)

Lydia O. Tassenkevich, Dr. Sci., Prof., Scientific Curator of the Herbarium (LW) of the Ivan Franko National University of Lviv (Lviv, Ukraine)

Secretariat:

Natalia M. Shiyan, PhD, Senior Researcher, Head of the National Herbarium of Ukraine (KW), M.G. Kholodny Institute of Botany (Kiev, Ukraine)

Organizing committee:

Vitalii P. Kolomiichuk, Dr. Sci., Associate Professor, Deputy Director for Research of the O.V. Fomin Botanical Garden of the Taras Shevchenko National University of Kyiv (Kyiv, Ukraine)

Zoya M. Tsymbalyuk, Dr. Sci., Senior Researcher, Head of the Laboratory of Micromorphology and Paleopalynology, Curator of the Palynothecca (KW-P) of the M.G. Kholodny Institute of Botany (Kiev, Ukraine)

Silva Žilinskaitė, Dr. Sci., Researcher at the Botanical Garden of Vilnius University (Vilnius, Lithuania)

Yuriy G. Gamulya, PhD, Associate Professor, Head of the Department of Botany and Plant Ecology, V.N. Karazin National University of Kharkiv (Kharkiv, Ukraine)

Vitaliy M. Virchenko, PhD, Senior Researcher, Curator of the Bryological Herbarium (KW-B) of the M.G. Kholodny Institute of Botany (Kiev, Ukraine)

Mariya O. Zykova, PhD, Curator of the Mycological Herbarium (KW-M) of the M.G. Kholodny Institute of Botany (Kiev, Ukraine)

Igor G. Olshanskyi, PhD, Senior Researcher, Department of Systematics and Floristics of Vascular Plants, M.G. Kholodny Institute of Botany (Kiev, Ukraine)

Svitlana L. Zhygalova, PhD, Researcher, Department of Systematics and Floristics of Vascular Plants, M.G. Kholodny Institute of Botany (Kiev, Ukraine)

MAIN TOPICS OF THE CONFERENCE:

1. Herbarium collections as the basis for botanical and mycological research
2. History of formation of Herbaria and collections
3. Curators, collectors, researchers of herbaria and other collections
4. Specialized herbarium collections and their curation
5. The use of herbarium collections in biological and interdisciplinary research
6. Digital technologies for integration of herbarium data into the global research environment
7. Herbaria and biodiversity conservation
8. Herbaria in the educational and cultural aspects

MODE OF PARTICIPATION IN THE CONFERENCE:

Correspondence participation (remote access, publication of contributions)

OFFICIAL LANGUAGES OF THE CONFERENCE:

Ukrainian and English.

TERMS OF PARTICIPATION:

To participate in the conference, please send an electronic version of your publication to the address of the Organizing Committee: herbarium.kw.100@gmail.com by **25 September 2021**.

Materials for publication are accepted in electronic form in one of the official languages of the conference. You will be notified of the receipt and acceptance of your contribution for publication by a separate letter from the Organizing Committee. Proceedings of the conference are planned to be published as a separate collection of scientific papers (electronic edition). After the conference on **1 November 2021**, the electronic version of the Proceedings will be sent to all participants and will be made available online on the website of the M.G. Kholodny Institute of Botany, NAS of Ukraine.

The authors are responsible for the content and reliability of their information.

Materials not following the guidelines for article submission, in need of excessive editing, or sent after the deadline will not be considered, for which the authors will be properly notified.

Participation in the conference is free of charge.

KEY DATES:

25 September 2021 is the last day for receiving conference materials.

1 October 2021 – the date of the conference.

1 November 2021 – publication of conference materials on the website of the M.G. Kholodny Institute of Botany.

Yours sincerely,

Organizing Committee

GUIDELINES FOR ARTICLE SUBMISSION

Articles of up to 5 full pages (A4 format) are to be submitted electronically; the file name has to be the first author's name, for example, shevchenko.doc or shevchenko.docx.

The text is prepared in MS Word: Times New Roman; 12 pt.; line spacing – 1.5; no right-edge alignment; all page margins 2 cm; no page numbering. The text may contain one table, up to three photographs or other images (format * .jpg), and not more than 10 references. Components of the text of the publication: title (capital letters, bold); name(s) of the author(s), multiple authors are separated by commas (***bold italics***); full name of the institution, city, country (**bold**); e-mail of the author(s). Submit your abstract (up to 150 words) and keywords (up to 5 words) after a blank line. Submit the text of the publication with a list of references after a blank line. The format of references and other general requirements for the text are those accepted in the *Ukrainian Botanical Journal* (see <https://ukrbotj.co.ua/>).

SAMPLE OF THE FORMAT

HERBARIUM MATERIALS OF B. ZAVERUKHA IN THE NATIONAL HERBARIUM OF UKRAINE (KW)

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Abstract. Text, text, text.

Key words:

Text, text, text.

References:

- 1.
- 2.