Institute of Botany of the Academy of Sciences of the Republic of Uzbekistan

The IV Traditional International Conference of Young Botanical Scientists

INFORMATION LETTER





September 11–12, 2025

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In recent years, research in the field of botany has entered a new qualitative stage. Young botanical scientists have played a significant role in this process, and their creative approaches and innovative ideas are making a substantial impact on the development of the field. In this context, the exchange of ideas and sharing of experiences among young researchers is of great importance.

The Institute of Botany of the Academy of Sciences of the Republic of Uzbekistan serves as a platform for young scientists achieving success in plant science to showcase their accomplishments. One such platform is the traditional conference of young botanical scientists, regularly organized by the Institute. Over the past period, the Institute has hosted three major conferences dedicated to young botanical scientists, during which more than 50 participants presented their research and took part in academic discussions.

In 2025, the Institute of Botany plans to continue this tradition by holding the 4th Traditional International Conference of Young Botanical Scientists on September 11–12. What distinguishes this upcoming event from previous ones is its international scope. In addition to researchers from Uzbekistan's scientific institutions, universities, and students, young scientists from China, South Korea, the Russian Federation, Kazakhstan, Kyrgyzstan, Tajikistan, and other countries are expected to participate. This creates new opportunities for international scientific cooperation and knowledge exchange.

The main objectives of the conference are to engage young people in science, facilitate the exchange of experiences in modern botanical research, strengthen international relations, and foster discussions on issues related to plant biodiversity conservation and their potential solutions. The conference will serve as a valuable platform for young scientists to gain knowledge, build collaborations, and promote innovative ideas in scientific research.

The conference will cover the following thematic areas:

1. Plant diversity in natural ecosystems and modern methods in botanical research;
2. The IUCN Red List and National Red Books: scientific approaches to assessing endangered species;
3. Molecular-genetic research in plants: phylogeny, biogeography, and bioinformatics;
4. Current trends in biotechnology, plant biochemistry, and structural botany;
5. The role of ex-situ research in plant introduction and conservation of rare species.

Partner Organizations

1. Kunming Institute of Botany, Chinese Academy of Sciences (People's Republic of China);
2. Xinjiang Technical Institute of Physics and Chemistry, Chinese Academy of Sciences (People's Republic of China);
3. Institute of Botany, Plant Physiology and Genetics, National Academy of Sciences of Tajikistan;
4. Khujand State University named after Academician B. Gafurov (Republic of Tajikistan);
5. Institute of Biology, National Academy of Sciences of the Kyrgyz Republic;
6. Institute of Plant Biology and Biotechnology (Kazakhstan);
7. Academy of Sciences of the Republic of Uzbekistan and its affiliated research institutions;
8. Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan;
9. International Union for Conservation of Nature (IUCN);
10. The World Bank MUNIS project implementation unit.

Conference Guidelines

Dear Participants,

This scientific-practical conference is organized in accordance with modern standards and aims to present the outcomes of ongoing research in the field of botany to a broader audience while fostering scientific dialogue and collaboration.

The official languages of the conference are **Uzbek, Russian,** and **English**. Each presentation may be delivered in any one of these languages.

The conference will be held in a **hybrid format**, meaning participants may attend either **in person (offline)** or **remotely (online)**. Equal conditions and opportunities will be provided for participants in both formats.

There are two primary forms of participation in the conference:

* Delivering an oral presentation within the selected thematic area;
* Participating as an active listener, including engaging in discussions, asking questions, and contributing to idea exchange.

Presentation Requirements for the Conference

- **Presentation Duration:** Each oral presentation should be between **10 to 12 minutes**.
- **Slide Count:** The number of presentation slides should **not exceed 15–20 slides**.
- **Presentation Content:** The scientific results presented must be based on **modern methodologies**, and should be **reliable and authentic**. Presenters are expected to deliver their findings in a **clear, concise, and engaging** manner, ensuring the audience can easily understand the significance of the research.

To participate in the conference, please complete the registration form (**Appendix 1**) and send it to the Organizing Committee's email (ijuramurodov@mail.ru) address no later than July 30 of this year.

All participants who deliver a presentation at the conference will receive a certificate and commemorative gifts.

For additional information, please contact:

Tel: +998 93 726-31-20 (Inom Juramurodov)
Telegram: @JuramurodovInom
E-mail: ijuramurodov@mail.ru
Tel: +998 97 734-99-86 (Ulug'bek Qodirov)
Telegram: @QodirovUlugbek_H
E-mail: qodirovu@bk.ruE-mail: qodirovu@bk.ru

Appendix 1.

Presenter's Last Name, First Name, and Middle Name
Presenter's Place of Work or Study
Position
Academic Degree (if applicable)
Title of the Presentation
Relevant Conference Section (corresponding to one of the thematic areas)
Phone Number
E-mail Address