

**MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION OF THE
KYRGYZ REPUBLIC**

**MINISTRY OF NATURAL RESOURCES, ECOLOGY AND TECHNICAL
SUPERVISION OF THE KYRGYZ REPUBLIC**

**NATIONAL ACADEMY OF SCIENCES OF THE KYRGYZ REPUBLIC
UNDER THE PRESIDENT OF THE KYRGYZ REPUBLIC**

Institute of Biology

Zoological Museum



Dear Colleagues,

The Organizing Committee cordially invites you to participate in the International Conference "**Current Issues in Biodiversity Conservation, Environmental Education, and Museum Studies**", dedicated to the 100th Anniversary of the Professor Sapash Kasiev Zoological Museum of the Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic. The Conference will be held on 19–20 November 2026 at the Institute of Biology, National Academy of Sciences of the Kyrgyz Republic, Bishkek, Kyrgyz Republic.

Organizing Committee: Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic. 265 Chui Avenue, Bishkek 720071, Kyrgyz Republic

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FIRST CIRCULAR

One of the priority areas of modern biological and environmental research is the study, monitoring, and conservation of plant and animal biodiversity. The Tian Shan Mountains represent a unique natural system of Central Asia characterized by exceptionally rich biodiversity, diverse ecosystems and landscapes, as well as numerous rare, endemic, and threatened species.

Under the conditions of climate change, increasing anthropogenic pressure, habitat degradation, and environmental pollution, particular attention should be paid to the conservation of natural genetic resources, preparation and revision of the Red Data Book, improvement of monitoring systems for rare species, and the development of effective conservation measures.

Environmental education and public awareness, especially among younger generations, play a key role in nature conservation. Schools, universities, zoological, local history, and natural

history museums make a significant contribution to fostering environmental responsibility and promoting sustainable attitudes toward nature.

Official languages of the Conference: Kyrgyz, Russian, and English.

Conference Topics

Section 1. Biodiversity Research and Conservation under Global Environmental Change. Environmental Innovations

The section will address the following topics:

- current status of biodiversity in the Tian Shan and adjacent territories;
- rare, endemic, and endangered species of plants, animals, and fungi;
- preparation and revision of the Red Data Book and reassessment of the conservation status of rare species;
- impacts of climate change and anthropogenic factors on species and ecosystems;
- habitat degradation, fragmentation, and restoration;
- the role of protected areas in biodiversity conservation;
- modern field, molecular genetic, biogeochemical, geoinformation, and digital research methods;
- application of GIS, drones, camera traps, remote sensing technologies, and digital databases;
- environmental innovations in biodiversity monitoring, nature conservation, and ecosystem restoration.

Section 2. Environmental Education and Awareness in Zoological and Local History Museums: New Approaches and Methods

The section will focus on the following topics:

- the role of museums in environmental education and public awareness;
- museum collections as scientific, educational, and cultural assets;
- modern and interactive approaches to museum education and outreach;
- digital collections, virtual tours, and multimedia resources;
- educational programs for schoolchildren, university students, and young people;
- promoting knowledge about rare, endemic, and Red Data Book species;
- cooperation between museums, schools, universities, research institutions, protected areas, and non-governmental organizations;
- engaging young people in biodiversity conservation initiatives and citizen science.

Expected Outcomes of the Conference:

The Conference is expected to facilitate the exchange of scientific data on the biodiversity of the Tian Shan Mountains, promote discussions on current threats to rare and vulnerable species, and develop recommendations for improving biodiversity monitoring, the preparation and revision of the Red Data Book, nature conservation, environmental education, and museum activities.

During the Conference, participants will have an opportunity to visit the Zoological Museum of the Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic,

become acquainted with its exhibits, learn about the museum's educational and outreach activities, and observe the work of a professional taxidermist.

To participate in the Conference, participants are requested to submit a completed **Registration Form** to the Organizing Committee by **15 August 2026**, either by regular mail or by e-mail.

REGISTRATION FORM

for participants of the International Conference "**Current Issues in Biodiversity Conservation and Museum Studies**" dedicated to the 100th Anniversary of the Professor Sapash Kasiev Zoological Museum of the Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic

Full Name (Surname, Given Name): _____ Academic Degree, Academic Title: _____ Affiliation (Institution) and Position: _____ Institutional Address (including postal code): _____ Telephone: _____ Fax: _____ E-mail: _____ Title of the Presentation: _____ Co-authors: _____ Conference Topic / Section: _____ Please indicate your preferred form of participation: ☐ Plenary presentation ☐ Oral presentation in a thematic session or round table ☐ Publication of the paper only Accommodation required: ☐ Yes ☐ No Date: _____	Important Dates <table><thead><tr><th>Activity</th><th>Deadline</th></tr></thead><tbody><tr><td>Submission of Registration Form</td><td>15 August 2026</td></tr><tr><td>Submission of Full Papers</td><td>1 October 2026</td></tr><tr><td>Notification of Acceptance</td><td>1 November 2026</td></tr><tr><td>Distribution of the Conference Programme</td><td>10 November 2026</td></tr></tbody></table>	Activity	Deadline	Submission of Registration Form	15 August 2026	Submission of Full Papers	1 October 2026	Notification of Acceptance	1 November 2026	Distribution of the Conference Programme	10 November 2026
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The **Second Circular**, containing detailed information on participation and the Conference program, will be sent to registered participants **by 1 October 2026**.

The Conference Proceedings will be published prior to the opening of the Conference in the journal *Investigation living nature of Kyrgyzstan* and will be sent electronically to the e-mail address provided in the Registration Form.

GUIDELINES FOR THE PREPARATION OF MANUSCRIPTS

Submitted papers should correspond to one of the main Conference topics. **Manuscripts in English are strongly encouraged.**

The manuscript should be prepared using **Microsoft Word** with the following formatting:

- **Font:** Times New Roman;
- **Font size:** 14 pt;
- **Line spacing:** single;

- **First-line indent:** 1 cm;
- **Paper size:** A4 (210 × 297 mm);
- **Margins:** left – 30 mm; top, right, and bottom – 20 mm.

The manuscript should **not exceed five (5) pages**, including figures, tables, and diagrams, all of which should be numbered consecutively.

Punctuation marks should immediately follow the preceding word and be separated from the following word by a single space. Automatic hyphenation should not be used.

Figures and other graphic materials should be submitted as **separate JPG files** with a minimum resolution of **300 dpi**. Figure and diagram captions should be placed **below** the corresponding figure or diagram.

References cited in the text should be indicated by Arabic numerals in square brackets (e.g., [3]), corresponding to the numbering in the reference list.

The References section should be placed at the end of the manuscript. The heading **REFERENCES** should be centered and typed in uppercase letters without bold or italic formatting. The references should be listed in **alphabetical order**. Publications in Russian should be listed first, followed by publications in other languages. Multiple works by the same author should be arranged chronologically.

For journal articles, the following information should be provided: author(s); title of the article; journal title; year of publication; volume; issue number; page range. For books, the following information should be provided: author(s); title of the book; place of publication; publisher; year of publication; total number of pages.

УДК 582.2 (475.2)(4)

ГРИБЫ И ИХ РОЛЬ В ГОРНЫХ ЭКОСИСТЕМАХ КЫРГЫЗСТАНА

С.Н.Мосолова, С.Л.Приходько

Биолого-почвенный институт НАН КР

В статье приводится таксономический анализ грибов Кыргызстана. Обсуждаются микромицеты возбудители болезней и макромицеты: съедобные и ядовитые.

The article provides a taxonomic analysis of fungi in Kyrgyzstan. Discusses mikromycetes - fungi pathogens and macromycetes: edible and poisonous.

В жизнедеятельности экосистем и жизни человека грибы играют важную как положительную, так и отрицательную роль. Они являются важным компонентом биоценозов и являются облигатными участниками биологического круговорота. Грибы используются в различных отраслях народного хозяйства: медицине, виноделии, хлебопечении, сельском хозяйстве. С другой стороны, приносят значительный ущерб, паразитируя на растениях, животных и человеке, вызывая различные заболевания. Грибы-биодеструкторы являются разрушителями есте-

же систематических групп грибов: О.Л.Рудаков [17] – рода Ботритис, Л.П.Орлова [13] – пероноспоровых, К.Д.Бавланкулова [1] – гифальных. Традиционное направление исследований – изучение разнообразия грибов (микро-и макромицетов) в различных горных экосистемах, выявление и сохранение эндемичных, редких и интересных видов, индикационная роль грибов и фитопатология. В Биолого-почвенном институте НАН КР создан богатый коллекционный фонд грибов, насчитывающий более 20000 гербарных листов.

The UDC code is placed in the upper left corner before the article title.

Latin names (genus, species) are set in italics.

The title is set in uppercase letters in bold, centered; below, in lowercase letters, the initials and last name(s) of the author(s) are listed in bold, centered and in italics; below that, the full name of the organization, city, and country are listed in italics, centered; below that, the email address is listed—centered.

The **abstract** should be provided in Russian, Kyrgyz, and English and placed before the main text of the paper. It should be prepared in Times New Roman, 12-point font, single line spacing.

Only standard internationally recognized abbreviations may be used. **All references cited in the text must be included in the References section.**

The authors are solely responsible for the **accuracy, originality, and scientific validity** of the data presented in their manuscripts.

The Organizing Committee reserves the right to:

- edit the titles and texts of submitted manuscripts;
- reject manuscripts that do not comply with the submission guidelines or fall outside the main themes of the Conference, with notification to the author(s).

The conference fee is:

- **KGS 2,000** for participants from the Kyrgyz Republic;
- **USD 150** for participants from the CIS countries;
- **USD 300** for participants from other countries.

To cover publication costs, participants are kindly requested to make the payment as a **sponsorship contribution** to the **Zoological Museum** using the following bank details:

Beneficiary: Zoological Museum
Account No.: 1350110020047284
Taxpayer Identification Number (TIN): 42410200010160
State Tax Service Office: No. 002, Leninsky District
Bank: OJSC Aiyl Bank
BIC: 135002
Address: 265 Chui Avenue, Bishkek, Kyrgyz Republic

Detailed payment instructions will be provided in the Second Circular. Notification of acceptance of papers and official invitations to the Conference will be sent to participants after the review process.

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