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**PROJECT ‘EXPANDING THE CONCEPT OF MICRO- RESERVES**

**IN KYRGYZSTAN AND IN THE REGION’**

Institute of Biology, National Academy of Sciences of the Kyrgyz Republic,

*jointly with*

Ministry of Natural Resources, Ecology, Technical Supervision of the Kyrgyz Republic;

Ministry of Education and Science of the Kyrgyz Republic;

State Agency for Civil Service and Local Self-Government under the Cabinet of Ministers of the Kyrgyz Republic

**INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE**

***‘CONSERVATION OF CENTRAL ASIAN ECOSYSTEMS AND SUSTAINABLE DEVELOPMENT: PRINCIPLES, CHALLENGES, PROSPECTS’***

*In partnership with*

Department of Biodiversity Conservation and Specially Protected Territories of the Ministry of Natural Resources, Ecology and Technical Supervision,

Institute of Philosophy and Law of the National Academy of Sciences of the Kyrgyz Republic

named after A.A. Altmyshbaev;

Institute of Zoology of the Academy of Sciences of the Republic of Uzbekistan;

Institute of Botany and Phytointroduction of the Republic of Kazakhstan;

Research Centre for Ecology and Environment of Central Asia;

P.A. Hahn Scientific and Production Centre for Forest Research;

NGO Ecological Movement Aleine Plus;

The BIOM Ecological Movement»;

The Ysyk-Köl Biosphere Reserve



**INFORMATION STATEMENT**

Deeply respected colleagues!

We would like to invite you to take part in the scientific and practical conference ‘**Conservation of Central Asian Ecosystems and Sustainable Development: PRINCIPLES, Challenges, Perspectives’**, aimed at scientific substantiation of the issues of conservation and restoration of ecosystem biodiversity, achieving sustainable development, translation of micro-preservation practices by communities in Central Asia. The conference is timed to the 70th anniversary of the National Academy of Sciences of the Kyrgyz Republic and the memory of the Honoured Scientist of the Kyrgyz Republic, *Professor Shukurov Emil Zhaparovich*, which takes place on ***19-20 September 2024 in Bishkek*** ***(58 Erkindik Boulevard),*** *State Institution ‘Innovation Centre’ under the State Agency for Intellectual Property and Innovation under the Cabinet of Ministers of the Kyrgyz Republic*.)

The conference is held within the framework of the Project ‘Expansion of the concept of Micro-Reserves in Kyrgyzstan and their Further Institutionalisation in the Region’, which aims to promote the organisation of micro-reserves in Kyrgyzstan and their further institutionalisation in Kazakhstan and Uzbekistan through the creation of an information portal for local self-government bodies, the regional network of micro-reserves and all interested parties. A *Micro-reserve* is a small island of natural biodiversity, preserving the ‘matrix of life’ in a specific area among agricultural and anthropogenic landscapes impoverished as a result of human activity. The concept of micro-reserves in Kyrgyzstan was proposed and developed by Professor Shukurov Emil Zhaparovich. The project is implemented within the scope of the Central Asian Programme for the Conservation of Rare Animals and Unique Natural Areas ‘Biodiversity Hotspot in the Central Asian Mountain Region’ and is funded by the Critical Ecosystem Partnership Fund (CEPF), which is a joint initiative of the French Development Agency, Conservation International, the European Union, the Global Environment Facility, the Government of Japan, the John D. Foundation and the World Bank. One of the main objectives is to ensure the participation of civil society in biodiversity conservation. The project aims to disseminate information and best practices on the potential of the new regulatory framework. The established micro-reserves were the first officially registered in the transboundary UNESCO World Heritage Site ‘Western Tien-Shan’ (Kyrgyzstan, Uzbekistan, Kazakhstan).

**Guidelines of the conference (thematic lines):**

* Sustainable development and ecosystem bases for the survival of mankind;
* Specially protected natural areas, their role in preservation and restoration of ecosystem diversity and Sustainable Development Goals;
* Impact of climatic and anthropogenic factors on the diversity of ecosystems, mechanisms of sustainability and biotic regulation;
* Socio-economic aspects of sustainable development in the Central Asian region;
* International Conventions. Support of local community in realisation of the Convention and obligations of CA states;
* Legislation of CA countries on conservation, ecosystem restoration and sustainable development;
* Current state of mountain ecosystems under climate change. Monitoring the diversity of flora, fauna and ecosystems;
* Conservation and restoration of flora and fauna biodiversity (including rare and endemic species), as well as vegetation cover of natural and urbanised areas;
* Local practices to conserve and restore native biodiversity;
* Equity, youth, women's participation in decision-making processes for biodiversity conservation and restoration and sustainable development;
* Networking and digital platforms as instruments of influence for biodiversity conservation and sustainable development;
* Sustainable management of natural areas, ecological framework and micro-reserves, issues and perspectives of nature reserves;
* Sustainable development: cultural and world outlook bases;
* Ecological-microbiological, ecological-geochemical, radioecological assessment of the state of natural-technogenic landscapes.

**Conference format:** Hybrid format: offline and online. The online conference will be broadcast on YouTube channels of the organisers and partners

**Conference languages:** Kyrgyz, Russian, English. Simultaneous interpretation will be available.

**On participation and publication of materials:**

* Participation in the conference is free of charge on the basis of filling in the [registration form](https://forms.gle/XsVL7Pp9wSZwo2tv8) and submitting abstracts. For offline participants, travel and accommodation will be at the expense of the sending party. Special speakers from the project side will be reimbursed travel and accommodation expenses.
* For those wishing to publish scientific articles in the editions of the journal ‘Studies of Wildlife of Kyrgyzstan’ (<https://ib.naskr.kg/live/index.php/journal/article/view/167>), ‘Proceedings of the National Academy of Sciences of the Kyrgyz Republic’ (<https://ilim.naskr.kg/index.php/main>), fees are: for citizens of the Kyrgyz Republic - KGS 1,000 ; for foreign participants - USD 50. Payment is made after the conclusion of contracts with details of payment. To familiarise yourself with the rules and requirements for publications in the publications of the National Academy of Sciences of the Kyrgyz Republic, please follow this link: <https://docs.google.com/document/d/1sPrcys-3UImiqff0OFLCJ24omsmxBoYm/edit?usp=sharing&ouid=103666965014498865141&rtpof=true&sd=true>
* The fee for publication in the international collection of scientific articles indexed in SCOPUS for those who wish to do so is 26,000 KGS for the manuscript of the article in English, which does not require professional proofreading. Payment is made only after the authors receive a contract confirming the article's review and acceptance for publication in the collection. If necessary, additional services of professional translators into English are provided: KGS 900 for 1,800 characters with spaces.

For consultations on SCOPUS publications, please contact Tatiana Derikova at the Status Scientific Publishing Centre: [welcome@nicstatus.com](mailto:welcome@nicstatus.com)

Submitted articles must meet the eligibility requirements at this link:

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The composition of the scientific committees of the conference for preparation of publications in indexed journals can be found at the following link: <https://docs.google.com/document/d/1QCYJj4fHT-cv3SjfZqQy41npFLC_HrSi/edit?usp=sharing&ouid=103666965014498865141&rtpof=true&sd=true>

**Key dates:**

23 August 2024 - deadline for receipt of applications and abstracts.

1 September 2024 - deadline for receipt of materials for publication

10 September 2024 - decision on the inclusion of scientific papers in the programme.

19-20 September 2024 - conference work.

**Administrative office:**

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*We look forward to seeing you as a participant in our Conference!*

**CONFERENCE PROGRAMME COMMITTEE**

**Chairperson**: Corresponding Member of the National Academy of Sciences of the Kyrgyz Republic Abdrakhmatov Kanatbek Ermekovich, President of the National Academy of Sciences of the Kyrgyz Republic, Dr. Sci. in Geology and Mineralogy, Professor.

**Co-chairs:**

Academician of the National Academy of Sciences of the Kyrgyz Republic Togusakov Osmon Asankulovich, Doctor of Philosophy, Professor.

Corresponding Member of the National Academy of Sciences of the Kyrgyz Republic Shalpykov Kaiyrkul Tunkatarovich, Director of the Institute of Chemistry and Phytotechnology of the National Academy of Sciences of the Kyrgyz Republic, Doctor of Biological Sciences, Professor.

Corresponding Member of the National Academy of Sciences of the Kyrgyz Republic Dzhenbaev Bekmamat Murzakmatovich, Doctor of Biological Sciences, Professor, Head of the Biogeochemistry Laboratory of the Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic.

Professor Karabekova Dzhamiliia Usengazievna, Director of the Institute of Biology of the National Academy of Sciences of the Kyrgyz Republic, Doctor of Biological Sciences.

**Members:**

* Peter Stegnar - Начало формы
* Конец формы
* Professor at Jozef Stefan International Postgraduate School, Slovenia
* Ermakov Vadim Viktorovich, Professor, Doctor of Biological Sciences, Head of the Laboratory of Environmental Biogeochemistry, Vernadsky Institute of Geochemistry and Analytical Chemistry, RAS.
* Jovanovic Larisa N. – Dr., Professor, ALFA University, President of Ecological Society of Serbia, Beograd, Serbia.
* Prof. Yang Weikang State Key Laboratory of Desert and Oasis Ecology, Key Laboratory of Ecological Safety and Sustainable Development in Arid Lands, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi 830011, China,
* Nikolai Friesen Privat Dozent Dr. habil.Scientific director of the Botanical Garden at Universität Osnabrück, Osnabrück, Germany,
* Bech Jaume Borras – Dr., Professor of Barcelona University, Barcelona, Spain. E-mail:
* Ostroumov Sergei Andreevich - Doctor of Biological Sciences, Professor, Faculty of Biology, M.V. Lomonosov Moscow State University.
* Tojibaev Sh. Komiljon, PhD, Professor, Academician, Director General, Institute of Botany Uzbekistan Academy Sciences (IB UAS),
* Li Yaoming (PhD) Prof., Co-Director of RCEECA (Bishkek) ‘Research Center for Ecology and Environment of Central Asia (Bishkek), Key Laboratory of Ecological Safety and Sustainable Development in Arid Lands, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi 830011, China,
* Sennikov Alexander Nikolaevich, Curator, Botanical Museum, Finnish Museum of Natural History, University of Helsinki,
* Barinova Sofya Stepanovna, Doctor of Sciences (Biology), Institute of Evolution, University of Haifa, Israel.,
* Erkinjon Shakarboev, Doctor of biology, professor Institute of zoology Uzbek Academy of Sciences,
* Yashchenko Roman Vasilyevich, Doctor of Biological Sciences, Professor, Director General, Institute of Zoology, Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan, Chairman of the Kazakhstan National Committee of the UNESCO Man and Biosphere Programme (MAB), Member of the RK National Commission for UNESCO and ISESCO, Advisor to the Director-General of UNESCO on Biosphere Reserves, President of the Scientific Society ‘Tethys’.
* Kanaev Ashimkan Toktosynovich Doctor of Biological Sciences, Prof. Al-Farabi Kazakh National University.
* Lazkov Georgii Anatolievich Doctor of Biological Sciences, Prof. IB RAS of Kyrgyzstan, Head of the Flora Laboratory (Bishkek, Kyrgyzstan). Flora (Bishkek, Kyrgyzstan)
* Kozubaev Oskonbai, Doctor of Philosophy, Professor, A.A.Altmyshbaev Institute of Philosophy, RAS KR;
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* Alymkulov Marat Saparbekovich Doctor of Philosophy, Zhusup Abdrakhmanov Academy of Public Administration under the KR President;
* Sarieva Kalbubu Doctor of Philosophy, Institute of Philosophy named after A.A.Altmyshbaev RAS KR;
* Karabukaev Kadyrkul Sharsheevich, Doctor of Philosophy, Institute of Philosophy named after A.A.Altmyshbaev RAS KR.