



[Biodiversity research and conservation center community trust \(BRCC\),](#)

[Russian Raptor Research and Conservation Network \(RRRCN\),](#)

[Association for the Conservation of Biodiversity of Kazakhstan \(ACBK\),](#)

[Institute of Zoology Republic of Kazakhstan,](#)

[Bird Conservation Union of Kazakhstan,](#)

[Russian Bird Conservation Union \(RBCU\),](#)

[MME/Birdlife Hungary,](#)

[Nature And Biodiversity Conservation Union \(NABU\),](#)

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invite your participation in

## **Eagles of the Palearctic: Study and Conservation**

**Third International Scientific and Practical Conference**

**September 24–29, 2023**

**Almaty, Kazakhstan, Almaty Resort Sanatorium**

*2<sup>nd</sup> Information Letter*

**The purpose of the conference** is to discuss the current situation, negative factors, and methods for studying and protecting eagles, as well as to propose a strategy for the conservation of the most vulnerable species.

**We invite everyone with relevant work to participate in the conference with reports (plenary – up to 20 minutes, sectional – up to 15 minutes) and/or poster presentations, in person, or through telecommunication systems (online).**

*For details on the key types and topics of the conference, see the 1<sup>st</sup> information letter >>>*

**Conference Program Committee:**

**Anatoly Fedorovich Kovshar** (Conference Chair), Doctor of Biological Sciences, Prof., Bird Conservation Union of Kazakhstan, Almaty, Kazakhstan

**Todd Katzner** (Conference Co-chair), PhD, Forest and Rangeland Ecosystem Science Center U.S. Geological Survey, Boise, Idaho, USA

**Arkady Petrovich Isaev**, DSci, Institute of Biological Problems of the Cryolithozone, Siberian Branch of the Russian Academy of Sciences, Yakutsk, Russia

**Richard E. Harness**, Certified Wildlife Biologist, EDM International, Inc., Colorado, USA

**Marton Horvath**, PhD, MME BirdLife Hungary

**Igor V. Karyakin**, RRRCN, Sibecocenter LLC, Novosibirsk, Russia

**Vitalij Kovalev**, NABU, Germany

**Michael McGrady**, PhD, International Avian Research, Austria

**Bernd-Ulrich Meyburg**, PhD, Prof., NABU, Germany

**Alexander Leonidovich Mishchenko**, PhD, Institute of Ecology and Evolution Problems named after A.N. Severtsov RAS, Moscow, Russia

**Eugene Potapov**, PhD, Bryn Athyn College, Pennsylvania, USA

**Matyas Prommer**, PhD, Herman Otto Institute, Hungary

**Ilya Eduardovich Smelansky**, ACBK, Kazakhstan

**Sergey Lvovich Sklyarenko**, ACBK, Kazakhstan

**Conference Organizing Committee:**

**Ekaterina Akentyeva**, Institute of Zoology Republic of Kazakhstan, Almaty, Kazakhstan

**Rinur Bekmansurov**, RRRCN, Nizhnyaya Kama National Park, Yelabuga, Republic of Tatarstan, Russia

**Alyona Kapyonkina**, Institute of Zoology Republic of Kazakhstan, BRCC, Karaganda, Kazakhstan

**Igor Karyakin**, RRRCN, Sibecocenter LLC, Novosibirsk, Russia

**Vitalij Kovalev**, NABU, Germany

**Dmitry Malakhov**, Institute of Zoology Republic of Kazakhstan, Almaty, Kazakhstan

**Elvira Nikolenko** (Conference Secretary), RRRCN, Sibecocenter LLC, Novosibirsk, Russia

**Nurlan Ongarbayev**, BRCC, Karaganda, Kazakhstan

**Genrietta Pulikova**, BRCC, Karaganda, Kazakhstan

**Elena Shnayder**, PhD, RRRCN, Sibecocenter LLC, Novosibirsk, Russia

**The conference program includes the following sessions and events:**

**1. Workshop: Saker Falcon (*Falco cherrug*)**

*Organizers invite presenters to summarize the status of national or regional populations for the period 2019 – 2023. The conference’s main aim is to update the status of threatened Saker Falcon populations. The workshop’s focus will be on Asian and East-European breeding populations of the species, but presentations from Central and Southern Europe are also welcomed.*

**2. Plenary session on topical issues of study and protection of eagles.**

**3. Session 1. Distribution, population status, ecology, and conservation of Golden Eagle (*Aquila chrysaetos*), Bonelli’s Eagle (*Aquila fasciata*), Booted Eagle (*Hieraetus pennatus*), Greater and Lesser Spotted Eagles (*Aquila clanga*, *A. pomarina*), Mountain Hawk-Eagle (*Nisaetus nipalensis*), White-Tailed Eagle (*Haliaeetus albicilla*), Steller’s Sea Eagle (*H. pelagicus*), Pallas’s Fish Eagle (*H. leucoryphus*) and Short-toed Eagle (*Circaetus gallicus*).**

**4. Session 2. Eagle migrations.**

**5. Session 3. Raptors and Energy Infrastructure Scientific and Applied Seminars**

*a) Power line round table*

*During this event, experts will share solutions to the issue of safety of power lines for birds in the following aspects: (1) regulatory and legal regulation, including national safety standards for power lines, (2) zoning for priority installation with BPD or retrofitting of power lines; (3) need to ensure safety of birds on power lines during migration and wintering as a matter of international cooperation.*

*b) Wind farm round table*

*The round table on wind farms will summarize world experience on the negative impacts of wind turbines on raptor populations and mechanisms to reduce this impact. Particular attention will be paid to wind farm design in Central Asia, where there are no pronounced “bottlenecks” and the migration zone for raptors from northern populations is very wide.*

**6. Session 4. Distribution, status, ecological features, and protection of Imperial Eagle and Steppe Eagle.**

**7. IX International Conference on the Conservation of the Eastern Imperial Eagle (*Aquila heliaca*).** *The most recent conference occurred in Altai Republic, Russia in 2018. The main aim of the conference is to update the global status of threatened Eastern Imperial Eagles. Organizers invite presenters to summarize the status of national or regional populations for the period 2019 – 2023. Focused research topics are also welcomed, including studies on dispersal (satellite tracking, ringing), diet, population dynamics, genetics, threats or the efficiency of conservation activities.*

**8. 3<sup>rd</sup> International Meeting – Steppe Eagle (*Aquila nipalensis*) Conservation.**

*The first meeting was held in the Republic of Altai in Russia in 2018, where experts expressed concern about the state of the species, its poor knowledge over a large part of its range, as well as the many threats that the species faces both in nesting areas and on migrations. The main purpose of the meeting is to update the global status of the species, the trend in abundance in different parts of the range, as well as current threats.*

**9. Session 5. Use of GIS technologies in bird study and conservation.**

**10. Seminar: Modeling the distribution of species and ecological niches – moderators I.V. Karyakin, D.V. Malakhov.**

*The seminar is designed for beginner and intermediate levels of knowledge of GIS modeling.*

*The seminar program includes: (1) econiches – identifying the features of the interaction of a species with its environment, and how this differs from species distribution models; (2) suitable habitat modeling from unclassified Landsat, ALOS, Sentinel images; (3) image classification through linear regression and Random Forest, and how it differs from MaxEnt; (4) use of cloud services and Google capabilities; (5) population modeling by SDM (Distance, regular networks, distances between neighbors and generation of random points).*

**11. Session 6. Birds of prey in mythology and traditional beliefs as an instrument for raptor conservation.**

*This seminar seeks to collect information on traditional and spiritual practices related to birds of prey with subsequent application of traditional beliefs for conservation benefits. Spiritual practices related to birds of prey are commonly found on all continents and have been described in relation to most ethnic groups around the planet. Indeed, beliefs related to falcons and eagles play an important role in the beliefs of several peoples, clans, and tribes. Archaeologists have documented special burials of birds of prey since the Neolithic period. Spiritual beliefs related to birds of prey resulted in human worship of these birds, which may have saved some species from persecution.*

**12. Visiting Sunkar Bird Nursery: Pavel Pfander's falcon performance >>> – on a conference day to be determined, from 17:00 to 19:00. The cost is 6,000 tenge and includes an entrance ticket and transport.**

**13. Field trip to Charyn River canyon >>> – on the fifth day of the conference (September 29), duration 12 – 14 hours.**

*Charyn Canyon in the Charyn State National Natural Park is a unique natural monument located 200 km east of Almaty, in the middle mountains of the Zailiyskiy Alatau. This is a beautiful canyon, 150–300 m deep, composed of 12-million year old sedimentary rocks. The cost is 6,000 tenge – includes an entrance ticket to the Charyn Natural Park and lunch.*

**Conference location: [“Almaty Resort” Sanatorium](#)**

Address: Kazakhstan, Almaty, str. Almerek, 1/1 (Kargaly, Bostandyk district).

Location: N43.1748, E76.8779, on [Google map >>>](#), on [2GIS >>>](#)

**Conference format**

In person and virtual – by agreement with the Organizing Committee for individual speakers, reports will be broadcast online.

**Working languages:** English, Kazakh, Russian (simultaneous translation will be provided)

**Important dates**

July 1, 2023 – Registration deadline for participants needing visa support

September 1, 2023 – Registration deadline for participants without visa support

September 1, 2023 – Deadline for abstracts submission

September 1, 2023 – Registration fee payment deadline

February 1, 2024 – Deadline for submitting articles for publication

## **Registration**

Online registration of participants is available [>>>](#). You may also submit the registration form (see below) and abstracts by email to [raptors.paleartic@gmail.com](mailto:raptors.paleartic@gmail.com). Abstracts can be submitted after registration via the abstract form [>>>](#) or to the conference email address above.

## **Abstracts**

Abstracts will be published for all participants in three working languages by the conference start date. Abstracts of reports or poster presentations should correspond to listed conference topics (see above), and should be submitted in doc, docx, rtf, or pdf formats in Kazakh, Russian, and/or English. Abstracts are limited to a maximum of 800 words (i.e., 2400 total words in three languages), including the title and authors with reference to their organizations and e-mail addresses (see attached sample). The Conference Organizing Committee provides free abstract translation into Kazakh and Russian, as well as paid translation into English, however, submission of abstracts with a ready-made translation into English is welcome.

***The Conference Organizing Committee reserves the right to reject submissions, as well as to change the format of the submitted report (plenary, session, or poster).***

## **Conference proceedings publication**

Conference proceedings will be published in autumn 2024 in a special issue of the bilingual (Russian-English) [“Raptors Conservation” research journal](#).

Guidelines for contributions are identical to the rules for authors of the journal “Raptors Conservation” (see [Rules for Authors](#) on the journal's website). Articles are accepted in Russian or English (Kazakh language is not possible for the publication format). Articles in Russian must be accompanied by both an extended abstract in English and short abstracts in both languages. Articles in English must be accompanied by a brief abstract in English (full translation of English-language articles into Russian is provided by editors). Table contents and captions and figure captions must also be provided in both languages. Article length is not limited. Photographic materials for articles are welcome.

## **Registration Fee & Payment methods**

The registration fee is 17,000 tenge / 2,300 rubles / 45 USD, and covers the cost of publications, handouts, and coffee breaks and must be paid online.

Payment methods of the registration fee:

- in tenge: by bank transfer to the account of the organization (for details, contact the Conference Secretary);
- in USD and EUR: via donation form by credit card [>>>](#) or via donation form by PayPal [>>>](#)  
or by bank transfer to the account of the organization (for details, contact the Conference Secretary).

### **Accommodation and meals**

Participants pay for accommodation and meals on their own. The registration fee includes the cost of coffee breaks.

Participants can book rooms at Almaty Resort sanatorium through the Conference Secretary – at the prices presented on the website [>>>](#)

The cost of a single room "Standard" (4 meals a day, access to the pool and gym included):

Single room/day - 44 000 tenge,

Double room/day - 68,000 tenge (cost for two),

Additional adult place - 25,000 tenge (cost for three - 93,000 tenge).

To search and book other accommodation options, participants can use the [2GIS resources](#), [BOOKING.com](#), [Krisha.KZ](#).

For participants who elect not to stay at Almaty Resort sanatorium, lunches are available onsite for 5300 tenge, dinners – for 5 000 tenge.

Prior to the start of the conference, participants will be sent a list and locations of dining choices near the conference venue.

A gala dinner will be organized on the first day of the conference, at a cost of 12,000 tenge / 1,800 rubles / \$35 USD – to be paid in addition to the registration fee using the payment methods mentioned above.

### **Transportation**

Participants will travel independently to the conference. The Committee can organize transfers from Almaty airport and the train station to the hotel upon request.

Taxi services available in Almaty: Uber, Yandex GO [>>>](#). Additional taxi services can be found [>>>](#).

The nearest stop of public transport to Almaty Resort sanatorium is "School 191", located 1 km from the entrance to the sanatorium building (bus #119 goes from the "Almaty-2" railway station via the city center).

### **Side excursion**

During the conference, excursions will be organized for all conference participants:

- September 27, (tentatively, date is subject to change) 17:00 – 20:00 – ["Sunkar" bird-of-prey nursery](#), incl. show by P. Pfander – entrance ticket and transport are paid – 6,000 tenge.

- September 29, 07:00 – 22:00 – field trip to [Charyn River canyon](#) – paid ticket includes transport and lunch – 6,000 tenge.

After the conference, additional paid excursions can be organized for participants at their request.

The Committee will consider sponsoring registration fees, travel, accommodation, and meals for individual speakers upon request.

**Conference Secretary:**

Elvira Nikolenko

e-mail: [raptors.plearctic@gmail.com](mailto:raptors.plearctic@gmail.com)

Whats App, Telegram: +7-923-150-12-79

[https://www.brcc.kz/2023\\_eagles\\_conference/](https://www.brcc.kz/2023_eagles_conference/)

**WE WOULD BE VERY GRATEFUL IF YOU SHARED THIS INFORMATION AMONG YOUR COLLEAGUES!**



**BRCC**

Biodiversity Research & Conservation



**Participant Registration Form**  
**for 3rd International "Eagles of Palearctic: Study and Conservation" Scientific and Practical Conference**

*Fields in bold are required!*

<b>What is your title? (Mr / Ms / Mrs / Other)</b>	
<b>First name (for name badge and correspondence)</b>	
Middle name	
<b>Surname (Last - family - name - for name badge and correspondence)</b>	
<b>Country</b>	
<b>E-Mail</b>	
<b>Mobile number with country code</b>	
<b>Organizational affiliation (for name badge)</b>	
If you need an invitation to visit Kazakhstan, please provide the following: - Full name as written in your passport - Job title, - employer, - work address	
Indicate your academic title / scientific degree / educational background:	
<ul style="list-style-type: none"> <li>• Professor</li> <li>• Doctor of Philosophy (PhD)</li> <li>• Master of Science (M.S.)</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelor of Science (B.S.)</li> <li>• PhD student</li> <li>• Student</li> </ul>
How do you plan to participate?	
<ul style="list-style-type: none"> <li>• I want to make a presentation / poster in person</li> <li>• I want to make a presentation / poster remotely (online)</li> <li>• I want to participate personally, but without an article / presentation / poster</li> <li>• I want submit an article for Conference Proceedings only</li> </ul>	
If you would like to suggest a seminar, round table, or discussion, please submit a topic and description for this event (100 words)	
To form a conference program, please indicate titles and format of your intended contributions in the following form fields*:	
<u>1. Title of an article / presentation / poster</u> Underline desired format: <i>oral presentation/poster/an article for conference proceedings</i>	
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<u>1. Title of an article / presentation / poster</u> Underline desired format: <i>oral presentation/poster/an article for conference proceedings</i>	

\* You may submit 1-3 total articles / presentations / posters for consideration. For each you should submit abstracts for publication by filling out a separate form at the link by August 1, 2023 (see a requirements on the conference website):

[https://docs.google.com/forms/d/e/1FAIpQLSecDQv\\_UON\\_HvEixnvMVbguUIJIF9yUhu8ZEObYTpiRTG7w7A/vi  
ewform?usp=sharing](https://docs.google.com/forms/d/e/1FAIpQLSecDQv_UON_HvEixnvMVbguUIJIF9yUhu8ZEObYTpiRTG7w7A/viewform?usp=sharing), либо отправить DOC либо файл PDF с исходным материалом на электронный адрес оргкомитета [raptors.paleartic@gmail.com](mailto:raptors.paleartic@gmail.com).

***The Conference Organizing Committee reserves the right to reject submissions, as well as to change the format of the submitted report (plenary, session, or poster).***

## EXAMPLE OF THE THESIS FORMATION

### **“Eagles of the Palearctic: Study and Conservation” Third International Scientific and Practical Conference**

#### **ЕСЕПТИҢ ТАҚЫРЫБЫ**

**Иванов И.И. (Жұмыс орны, Қала, Ел, электрондық пошта)**

**Петров П.П. (Жұмыс орны, Қала, Ел, электрондық пошта)\***

**Сидоров С.С. (Жұмыс орны, Қала, Ел, электрондық пошта)**

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\* – динамикті жұлдызшамен белгілеңіз

#### **НАЗВАНИЕ ДОКЛАДА**

***Иванов И.И. (Место работы, Город, Страна, e-mail)***

***Петров П.П. (Место работы, Город, Страна, e-mail)\****

***Сидоров С.С. (Место работы, Город, Страна, e-mail)***

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\* – пожалуйста, отметьте докладчика звездочкой

#### **TITLE OF THE REPORT**

***Ivanov I.I. (Place of work, City, Country, e-mail)***

***Petrov P.P. (Place of work, City, Country, e-mail)\****

***Sidorov S.S. (Place of work, City, Country, e-mail)***

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\* – please mark the speaker with an asterisk