

# The Third International Symposium on Waterfowl of Northern Eurasia

## PROGRAMME

October 5, Wednesday

*Hotel Burevestnik, Repino*

### Arrival, registration and accommodation

19:00 Welcome cocktail

October 6, Thursday

*Central Hall, Twelve College Building, St-Petersburg State University, St -Petersburg*

9:00 – 10:00 *Registration*

**10:00 – 13:00**

### OPENING SESSION

10:00 – 11:00 **Opening Ceremony:** Greetings from Federal Government, St-Petersburg Government, Rector of St-Petersburg State University, Wetlands International, African-Eurasian Waterbird Agreement, and Russian Bird Conservation Union.

11:00 – 11:20 *Break*

11:20 – 11:50 **Kondratyev A.V., Poyarkov N.D., Syroechkovski, Jr. E.E.** – Waterfowl biology today – results and perspectives.

11:50 – 12:20 **Syroechkovski, Jr. E.E.** – Nature conservation ornithology and its future in Russia (waterfowl as an example).

12:20 – 12:40 **Kohl S.** – History of Russian-American co-operation on Arctic waterfowl.

12:40 – 13:00 **Yanovsky A.P., Shestopalov A.M., Yurlov A.K.** – Avian influenza: history of study, natural circulation and ways to minimize harm.

13:00 – 14:30 *Lunch*

**14:30 – 19:00**

### SESSION: FUNDAMENTAL WATERFOWL RESEARCH

*Conveners – Eugene Krechmar & Anastasia Popovkina*

14:30 – 15:00 **Andreev A.V.** – Geese of North Asia: energetics of individuals and population dynamics.

15:00 – 15:20 **Ely C.R.** – Morphological variation in greater white-fronted geese *Anser albifrons*: influence of behavior and life history attributes.

15:20 – 15:40 **Dzerzhinskiy F.Ya.** – Some features of waterfowl adaptation to filtering foraging with the Mallard *Anas platyrhynchos* as an example.

15:40 – 16:00 **Krechmar E.A.** – Vocal behaviour in geese: some problems in studies of communicative repertoire.

- 16:00 – 16:20 **Kholodova M.V.** – Use of molecular-genetic markers for the ecological and ethological researches.
- 16:20 – 16:40 **Kharitonov S.P., Volkov A.E., Willems F., van Kleef H., Klaassen R.H.G., Nowak D.J., Nowak A.I., Bublichenko A.G., Korkina S.A.** – Geese colonies near birds of prey: formation, structure, costs and benefits.
- 16:40 – 17:00 *Break*
- 17:00 – 17:30 **Shilovtseva O.A., Syroechkovski, Jr. E.E., Romanenko F.A.** – Problem of climate change: what will happen in reality and what is important for ornithologists.
- 17:30 – 18:00 **Sokolov L.V.** – Impact of climate changes on bird phenology.
- 18:00 – 18:15 **Litvin K.E., Gurtovaya E.N.** – Colony types and their structure in Barnacle Geese *Branta leucopsis* .
- 18:15 – 18:30 **Baranyuk V.V.** – Mechanism of colony formation and functioning in the Lesser Snow Geese *Anser caerulescens* of the Wrangel Island.
- 18:30 – 18:45 **Rosenfeld S.B.** – The pattern of feeding ecology of some Arctic geese during nesting period.
- 18:45 – 19:00 **Fefelov I.V., Podkovyrov V.A., Tupitsyn I.I.** – Studies of duck populations in Selenga Delta (Lake Baikal) by means of remote sensing: possibilities, perspectives and population estimates.
- 19:00 – 20:00 **Icebreaking Party**

## October 7, Friday

*Hotel Burevestnik, Repino*

- 9:00 – 11:15** SESSION: **FUNDAMENTAL WATERFOWL RESEARCH (CONTINUATION)**  
 Conveners – *Igor Fefelov & Sergey Kharitonov*
- 9:00 – 9:30 **Beme I.R.** – Acoustic repertoire formation in the *Anseriformes* during ontogenetic period.
- 9:30 – 9:45 **Krechmar E.A., Makarov A.K.** – Geese flight calls: prerequisites of their use for acoustic location of the ground surface.
- 9:45 – 10:00 **Klenova A.V., Volodin I.A., Volodina E.V.** – Method of acoustic monitoring of Red-breasted Geese *Branta ruficollis* as example of distant geese monitoring.
- 10:00 – 10:15 **Zelenkov N.V.** – Quaternary waterfowl of D’uktayskaya Cave (SE Yakutia).
- 10:15 – 10:30 **Afanasyev V.** – A miniature daylight level, temperature and activity data recorder for tracking animals over long periods of time.
- 10:30 – 10:45 **Volkov S.V., Pozdnyakov V.I.** – Spatial colony structure, productivity and incubation success in Black Brant *Branta bernicla nigricans*.
- 10:45 – 11:00 **Karagitcheva Yu.V.** – Foraging activity performed by Barnacle Geese *Branta leucopsis* in prebreeding and fledging/moulting periods in the Arctic breeding

*leucopsis* in prebreeding and fledging/moulting periods in the Arctic breeding and staging grounds.

11:00 – 11:15 **Kazanskiy F.V., Dobrynin D.V., Saveliev A.A., Syroechkovski, Jr. E.E.** – Study of spatial distribution of breeding Greater White-fronted Geese *Anser albifrons* in Chukotka with use satellite images.

11:15 – 11:35 *Break*

**11:35 – 13:05** SESSION: **MONITORING AND CONSERVATION OF RARE WATERFOWL**

Conveners – *Vladimir Morozov & Diana Solovieva*

11:35 – 11:50 **Morozov V.V.** – Lesser White-fronted Goose *Anser erythropus* in European part of Russia: current status and conservation problems.

11:50 – 12:05 **Volkov S.V., Poyarkov N.D., Syroechkovski, Jr. E.E.** – Baikal Teal *Anas formosa* in Russia: review of distribution, migration routes and number fluctuations.

12:05 – 12:20 **Goroshko O.A.** – Status and conservation of Swan Goose *Anser cygnoides* in Daurian steppes (Russia, Mongolia, China).

12:20 – 12:35 **Kharitonov S.P.** – Global warming impact on the Red-breasted Goose *Branta ruficollis* breeding range.

12:35 – 12:50 **Solovieva D.V., Shokhrin V.P., Vartanyan S.L., Dondua A.G.** – Demography of growing population of the Scaly-sided Merganser *Mergus squamatus*.

12:50 – 13:05 **Shokhrin V.P., Solovieva D.V.** – Current state of Mandarin Duck *Aix galericulata* in South Sikhote-Alin'.

13:05 – 14:00 *Lunch*

**14:05 – 18:30** SESSION: **STUDY OF WATERFOWL POPULATIONS ALONG NORTHERN EURASIA FLYWAYS: EXPERIENCE EXCHANGE**

Subsession: **Asian-Pacific Flyways**

Conveners – *Nikolay Poyarkov & Masayuki Kurechi*

14:05 – 14:25 **Cao L.** – Wintering wildfowl in China.

14:25 – 14:45 **Barter M.** – Waterbird surveys in the Yangtze floodplain.

14:45 – 15:00 **Poyarkov N.D., Dorofeev D.S.** – Duck population dynamics on selected water bodies in lower reaches of Amur-River during last 20-25 years.

15:00 – 15:15 **Bocharnikov V., Gluschenko Yu., Martynenko A.** – Modern state of wetlands on the Far Eastern Ecoregion.

15:15 – 15:30 **Kraege D., Boid S., Baranyuk V.** – Monitoring and management of Wrangel Island Lesser Snow Geese *Anser caerulescens* in Washington State, USA and British Columbia, Canada.

15:30 – 15:45 **Roslyakov A.G.** – Waterfowl of Evron and Bolon' Lakes.

15:45 – 16:00 **Yakovlev A.P.** – Monitoring and conservation of *Anseriformes* on Central Asian Flyway.

16:00 – 16:20 *Break*

Subsession: **Western Eurasia Flyways**

Conveners – *Alexander Kondratyev & Johan Mooij*

16:20 – 16:35 **Kondratyev A.V.** – Spring stopovers of geese in the North-Western Russia – their inventory monitoring and protection.

16:35 – 16:50 **Nilsson L.** – Changes in number and distribution of staging Taiga Bean Goose *Anser fabalis fabalis* in Sweden.

16:50 – 17:05 **Buzun V.A.** – Brief review on migration and breeding of waterfowl in Eastern Gulf of Finland and on Ladoga Lake.

17:05 – 17:20 **Kruckenberg H.** – Neckbanding of European White-fronted Geese *Anser albifrons* - new results and future projects.

17:20 – 17:40 **Golovatin M.G.** – Waterfowl on the North of West Siberia: modern state.

17:40 – 17:55 **Tarasov V.V.** – The status of *Anseriformes* fauna of South West Siberia in turn of XX and XXI century.

17:55 – 18:10 **Rustamov E.** – Kelif Uzboy as a stable waterfowl wintering ground in Central Asia: past, present and future.

18:10 – 18:30 **Poyarkov N.D., Kondratyev A.V., Kurechi M., Mooij J.** – Session results and conclusions

18:30 – 19:30 *Dinner*

**19:30 – 21:00**

**PARALLEL SESSIONS**

**19:30 – 21:00** Round table: **Perspectives for Russia to join African-Eurasian Waterbird Agreement and development of International collaboration in frames of Central-Asian flyway**

*Conveners – Sergey Dereliev and Anna Belousova*

**19:30 – 21:00** Workshop: **Conservation and reintroduction perspectives for Swan Goose**  
In English without translation

*Convener – Nikolay Poyarkov*

21:00 - 01:00 **Excursion: SAINT -PETERSBURG BY NIGHT**

October 8, Saturday

*Hotel Burevestnik, Repino*

**9:00 – 13:00** SESSION: **MONITORING AND CONSERVATION OF WATERFOWL IN ARTIFICIAL RESERVOIRS AND AGRICULTURE LANDS**

*Conveners – Alexander Mischenko & Ksenia Avilova*



subsistence hunting bag in the Russian Arctic.

15:00 – 15:15 **Viksne J.** – Waterbirds bagged by hunters at the beginning of autumn hunting season on waterbodies of Latvia, 1993-2004.

15:15 – 15:30 **Kanstrup N.** – Guidelines for ethical hunting.

15:30 – 15:45 **Zimin V.B., Lapshin N.V., Artemjev A.V., Tjulin A.R.** – Geese number dynamics in protected and unprotected areas of Olonetz spring stopovers, Karelia.

15:45 – 16:00 **Ardamatskaya T.B.** – Problem of waterfowl hunting in the South of Kherson Region (Dniepper River Delta).

16:00 – 16:15 **Mikhantjev A.I, Selivanova M.A.** – Ecological basis of forecasting of ducks number and productivity.

16:15 – 16:35 *Break*

**16.35 – 18.25** SECTION: **WATERFOWL SPRING HUNTING AND ITS FUTURE**

Conveners – *Sergey Fokin & Victor Zubakin*

16:35 – 16:50 **Kozlova M.M.** – S.A. Buturlin and spring hunting.

16:50 – 17:10 **Kuzyakin V.A.** – To the problems of spring hunting.

17:10 – 17:25 **Gordienko N.S.** – To the question of duck spring hunting on South Ural.

17:25 – 17:40 **Mikhantjev A.I, Selivanova M.A.** – Bird hunting during the breeding period has no ground.

17:40 – 17:55 **Chernyshev A.A.** – To biological substantiation of spring hunting of waterfowl.

17:55 – 18:10 **Yanovsky A.P.** – Attempt of public and press mobilization to support moratorium to spring hunting in Novosibirsk region and neighboring areas in 2000-2005.

18:10 – 18:25 **Vasiliev A.M.** – About geese hunting.

18:25 – 19:20 *Dinner*

**19:20 – 21:00** Round table: **Waterfowl spring hunting**

Conveners – *Vladimir Melnikov & Eugene Syroechkovskiy-jr.*

19:20 – 19:40 **Melnikov V.N.** – To the joint project of GSDSG and RBCU “ Spring hunting on waterfowl: scientifically based pro- and contra- arguments”.

19:40 – 21:00 Discussion and preparation of Resolution

October 9, Sunday

*Hotel Burev estnik, Repino*

**9:00 – 13:00**

SESSION: **SEADUCK RESEARCH AND CONSERVATION**  
In the framework of Wetlands International Western Palearctic Sea Duck

Database Group Workshop  
Conveners – *Stefan Pihl & Alexander Kondratyev*

- 9:00 – 9:10 Foreword by **Pihl S.** about activity of Wetlands International Western Palearctic Sea Duck Database Group
- 9:10 – 9:25 **Fox A.D., Desholm M., Kahlert J., Petersen I.K., Christensen T.K.** – Environmental impact assessment of marine offshore wind farms on birds – a Danish perspective.
- 9:25 – 9:40 **Hario M., Selin K., Rintala J.** – Fledging production as population regulating factor in the Common Eider *Somateria mollissima* .
- 9:40 – 9:55 **Š vazaras S.I, Sruoga A., Butkauskas D., Paulauskas A.** – Genetic variability among breeding and wintering Long-tailed Ducks *Clangula hyemalis* in the Western Palearctic.
- 9:55 – 10:10 **Waltho Ch., Cranswick P.** – The scale and timing of Common Eider *Somateria mollissima* movements across the North Sea and through the English Channel: a synthesis of WeBS, aerial counts, seawatching and at sea data.
- 10:10 – 10:25 **Belobrov R.V., Artykhin Yu.B.** – Alarming information from the wintering grounds of Anseriformes on Commander Islands.
- 10:25 – 10:40 **Krasnov Yu.V., Gavrilov M.V., Strøm H., Goryaev Yu.I.** – Waterfowl of Terskiy Coast, White Sea.
- 10:40 – 11:00 *Break*
- 11:00 – 11:15 **Gerasimov Yu.N., Gerasimov N.N.** – Study of seaduck migration in Kamchatka.
- 11:15 – 11:30 **Lehikoinen A., Asanti T., Gustafsson E., Kondratyev A., Lamminsalo O., Lapshin N., Pessa J., Rusanen P.** – Autumn migration of waterfowl on the White Sea in 2004.
- 11:30 – 11:45 **Petrovich Z.O., Rusev I.T., Nehoroshih Z.N., Rudenko A.G.** – Current state of the Black Sea Common Eider *Somateria mollissima* population.
- 11:45 – 12:00 **Rudenko A.G., Yaremchenko O.A.** – Red-breasted Merganser *Mergus serrator* on the South of Ukraine.
- 12:00 – 12:15 **Solovieva D.V., Wege M. L.** – What can we do together: Kigigak and Ayopechan two model plots for Spectacled Eider *Somateria fischeri* study.
- 12:15 – 12:30 **Fefelov I.V., Ryabtsev V.V., Tupitsyn I.I.** – Numbers of wintering ducks in upper Angara River during 2000s.
- 12:30 – 13:30 **POSTER SESSION**
- 13:30 – 14:30 *Lunch*
- 14:30 – 16:30** SESSION: CURRENT STATE OF WATERFOWL POPULATIONS IN WESTERN PALEARCTIC

Conveners – *Konstantin Litvin & Anatoliy Korziukov*

- 14:30 – 14:45 **Mezinov A.S.** – Structure of winter aggregation of Ruddy Shelduck *Tadorna ferruginea* in Askania-Nova.
- 14:45 – 15:00 **Bianki V.V.** – Summer moult of Common Teal *Anas crecca* on the islands of Kandalaksha Bay.
- 15:00 – 15:15 **Kiseleva N.Yu., Bakka S.V., Polzikova E.Yu.** – Study of waterfowl migration during Birdwatching days-2004.
- 15:15 – 15:30 **Pokrovskaya I.V.** – Waterfowl numbers and distribution at the northern limits of forest zone of West Siberia.
- 15:30 – 15:45 **Sapozhkova O., Blinova T., Ravkin Yu. Toropov K., Tsybulin K., Blinov V., Pokrovskaya I., Vartapetov L., Zhukov V.** – Distribution and abundance of *Anseriformes* on lakes of West Siberian Plain.
- 15:45 – 16:00 **Babaev I.R., Tapdygova K.A., Abbasov A.N.** – Numbers and distribution of waterfowl wintering on the Azerbaijan coast of the Southern Caspian Sea.
- 16:00 – 16:15 **Mnatsekanov R.A., Til'ba P.A., Emtyl' M.Kh., Dinkevich M.A., Korotkiy T.V., Lokhman Yu.V.** – Wintering of *Anseriformes* on the North-Western Caucasus.
- 16:15 – 16:30 **Golovnyuk V.V.** – Distribution and numbers of geese in the Verkhnyaya Taimyra River mouth, Taimyr.

16:30 – 16:50 *Break*

**16:50 – 18:10**

PARALLEL SESSIONS

**16:50 – 18:10** Round table: **Avian influenza: reasons for epizooty outbreak in Russia, perspectives for research and interactions with Government**

Conveners – *Victor Zubakin and Eugene Syroechkovskiy -jr.*

16:50 – 17:15 **Sirotkin A.K.** – Avian Influenza Viruses: biological properties, ecology and surveillance.

17:15 – 17:25 **Dajovic M.S.** – Problem of avian influenza in 2003: facts and questions.

17:25 – 17:40 **Yanovsky A.P.** – Avian Influenza epizooty outbreak in Novosibirsk and adjacent regions in 2005.

17:40 – 18:10 Discussion and preparation of Resolution

**16:50 – 18:10** Round table: **Wetlands International Western Palearctic Sea Duck Database Group Workshop**

Convener – *Stefan Pihl*

In English without translation

18:10 – 19:30 Resolution. Election of GSDSG Board.  
**Closing Ceremony**

20:00 **Banquet**

October 10, Monday

10:00 – 20:00    Field excursion to the NUT FORT

**Departure**