

1st Informational Letter
Sixth International Symposium "Invasion of Alien Species in the Holarctic. Borok-VI"

Russian Academy of Sciences (RAS)
Division of Biological Sciences (DBS RAS)
Scientific Council of Hydrobiology and Ichthyology RAS
Hydrobiological Society at RAS (HBO at RAS)
RAS Scientific Council of Research, Preservation and Rational Use of Animal World
RAS Commission of Preservation of Biological Diversity
International Union of Biological Sciences (IUBS)
International Society of Zoological Sciences (ISZS)
US Fish and Wildlife Service (US FWS)
US Geological Survey (USGS)
A. N. Severtsov Institute of Ecology and Evolution, RAS (SIEE RAS)
I. D. Papanin Institute for Biology of Inland Waters, RAS (IBIW RAS)

Dear Colleagues!

We cordially invite you to participate in the
Sixth International Symposium,
"Invasion of Alien Species in Holarctic. Borok-VI",
to be held on October 11-15, 2021

(depending on the number of participants the Symposium will be held either in Borok place, on the base of Papanin Institute for Biology of Inland Waters, Russian Academy of Sciences, Borok, Yaroslavl Oblast, Russia or in Uglich city, Yaroslavl Oblast, Russia)



International Symposium "INVASION OF ALIEN SPECIES IN HOLARCTIC: BOROK" was first organized 20 years ago and has become regular. In these years, the global problem of biological invasions of alien species is remaining topical for humankind.

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The main goals of the Sixth Symposium are:

- Consolidation of efforts to study the processes of spread of alien plant and animal species in terrestrial and aquatic ecosystems;
- Exchange of information on the vectors, causes, scales, and regularities of species spread; changes in their properties in new aquatic and terrestrial habitats;
- Assessment of the role of the alien species in the transformation of endemic communities; evaluation of social and economic consequences of biological invasions as well as development of risk assessment approaches;
- Discussion on the issues related to terminology, theory of species spread and study methods.

Themes of presentations include the following topics:

- Spatial and temporal dynamics of biological invasions in the Holarctic: 1) invasions in marine ecosystems; 2) invasions in freshwater ecosystems; 3) invasions in terrestrial ecosystems; 4) paleoinvasions.
- Genetic and evolutionary aspects of biological invasions.
- Consequences of alien species invasion for aboriginal species and ecosystems and human well being.
- Role of global climatic and anthropogenic factors in the processes of biological invasions, including new approaches and methods in research of invasions of alien species.
- Information systems for monitoring invasion processes, including development of problem-oriented databases and mathematical modelling of the processes related to invasion of alien species.

It is planned that the program of the Symposium will include “**Round Tables**” with lectures delivered by leading scientists on the following topics:

- invasion of alien species into urban areas;
- social and economic aspects of the processes of biological invasions;
- management of biological invasions: risk assessment, prevention and control.

Please register by February 1, 2021:

<http://www.sevin.ru/asholarctic/registration.html>

Initiative group:

Yu.Yu. Dgebuadze – Severtsov Institute of Problems of Ecology and Evolution, Russian Academy of Sciences – SIPEE RAS, Moscow, Russia

A.V. Krylov – Papanin Institute for Biology of Inland Waters, Russian Academy of Sciences – IBIW RAS, Borok, Russia

V.G. Petrosyan – Severtsov Institute of Problems of Ecology and Evolution, Russian Academy of Sciences– SIPEE RAS , Moscow, Russia

D.P. Karabanov – Papanin Institute for Biology of Inland Waters, Russian Academy of Sciences – IBIW RAS, Borok, Russia

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Organizational Fee (tentative):

Participant	Before July 1, 2021	After July 1, 2021
Undergraduate/Postgraduate Students	US \$10.00	US \$15.00
Other (honored) participants	US \$20.00	US \$30.00

Main Working Language — English.

After February 1, 2021 the 2nd Informational Letter will be sent to registered participants. That letter will contain the following information: 1) Symposium venue and transfer options; 2) Hotel prices; 3) Information on paying the registration fees from the directing organization according to Agreements (if necessary and applicable) and on the personal transfer from the participants; 4) Rules for contributors and dates of Abstract submission; 5) list of organizing committee members.

If you have any inquiries, please contact us by e-mail:
conferencealienspecies@gmail.com

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Online registration is available at:

<http://www.sevin.ru/ASholarctic/registration.html>

Sixth International Symposium

Invasion of Alien Species in Holarctic. Borok-VI

Registration form

Please enter your details to register for the conference (until February 1, 2020)

* required

Contact e-mail * (e.g. *user@host.com*)

First/Given name * (e.g. *Ivan*)

Middle name (e.g. *Fitzgerald*)

Last/Family/Surname * (e.g. *Petrov*)

Academic degree * (choose one)

Professor

Ph.D.

Student / Ph.D. student

None

Country * (e.g. *Russia*)

Address (zip/postal code, city, post address) *

(e.g. *119071, Moscow, 33 Leninskij prosp.*)

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Provisory title of your presentation *

(e.g. *Alien species of the Russian Federation*)

Authors of the report (all authors, including the one submitting the report) *

(e.g. *I.F. Ivanov, J.M. Smith, P.P. Petrov*)

Section * (choose one)

- I. Spatial and temporal dynamics of biological invasions in the Holarctic (invasions in marine, freshwater or terrestrial ecosystems and paleoinvasions)
- II. Genetic and evolutionary aspects of biological invasions
- III. Consequences of alien species invasion for aboriginal species and ecosystems and human well being
- IV. Role of global climatic and anthropogenic factors in the processes of biological invasions, including new approaches and methods in research of invasions of alien species
- V. Information systems for monitoring invasion processes, including development of problem-oriented databases and mathematical modelling of the processes related to invasion of alien species

The number of young scientists (under 35) among the coauthors of the report

Was the research supported by Russian Foundation for Basic Research?

(indicate the project's number)

PLEASE SEND THE FORM TO:
conferencealienspecies@gmail.com