



THE FIRST ANNOUNCEMENT
International conference
"Forest Ecosystems of the Boreal zone:
Biospheric role, Biodiversity,
Ecological Risks"
dedicated to the 80th anniversary
of the V.N. Sukachev Institute of Forest SB RAS –
separate division of the FRC KSC SB RAS
and the 300th anniversary
of the Russian Academy of Sciences (RAS)

Krasnoyarsk, Russia
September 16 - 20, 2024

Scientific Council on Forest Problems of RAS, V.N. Sukachev Institute of Forest SB RAS - separate division of the FRC KSC SB RAS, Institute of Forestry of RAS, Ministry of Natural Resources and Forestry of Krasnoyarsk krai, Siberian Federal University, the Academician M.F. Reshetnev Siberian State University of Science and Technology

are holding the International scientific conference

"FOREST ECOSYSTEMS OF THE BOREAL ZONE: BIOSPHERIC ROLE,
BIODIVERSITY, ECOLOGICAL RISKS"

the conference will be held on **September 16 - 20, 2024 in Krasnoyarsk** at the V.N. Sukachev Institute of Forest, Siberian Branch of the Russian Academy of Sciences - separate division of the FRC KSC SB RAS

PROGRAM COMMITTEE

- 1. Onuchin Alexander Alexandrovich**, Dr. of Biology, Professor, Director of the V.N. Sukachev Institute of Forest - separate division of the FRC KSC SB RAS, Krasnoyarsk (*Chairman*)
- 2. Shabanov Vasily Philippovich**, Academician of RAS, Scientific supervisor of the FRC KSC SB RAS, Krasnoyarsk
- 3. Panov Alexey Ivanovich**, Minister of Natural Resources and Forestry of Krasnoyarsk krai, Krasnoyarsk
- 4. Lukina Nataliya Vasilievna**, Corresponding Member of RAS, Deputy chairman at the Scientific Council on Forest Problems of RAS, Director of the Center of Forest Ecology and Productivity of RAS
- 5. Vaganov Evgeniy Alexandrovich**, Academician of RAS, Dr. of Biology, Professor, Scientific supervisor of the Siberian Federal University, Principal researcher at the V.N. Sukachev Institute of Forest - separate division of the FRC KSC SB RAS, Krasnoyarsk
- 6. Akbulatov Edkham Shukrievich**, Candidate of technical sciences, Rector of the Academician M.F. Reshetnev Siberian State University of Science and Technology, Krasnoyarsk

- 7. Kryshen' Alexander Mikhailovich**, Dr. of Biology, Director of the Forest Institute of the Karelian Science Center of RAS, Petrozavodsk
- 8. Pavlov Igor Nikolaevich**, Dr. of Biology, Professor, Deputy director of the V.N. Sukachev Institute of Forest - separate division of the FRC KSC SB RAS, Krasnoyarsk
- 9. Pimenov Alexander Vladimirovich**, Dr. of Biology, Deputy director of the V.N. Sukachev Institute of Forest - separate division of the FRC KSC SB RAS, Krasnoyarsk
- 10. Krutovskiy Konstantin Valer'evich**, Professor at the University of Göttingen, (Germany), Leading researcher at the N.I. Vavilov Institute of General Genetics of RAS, Moscow, Professor of the Genomics and Bioinformatics Chair, Head of Forest Genomics Laboratory, Scientific supervisor of the Scientific and Educational Centre for Genomic Research at Siberian Federal University, Krasnoyarsk
- 11. Schvidenko Anatoly Zinov'evich**, Dr. of Agriculture, Professor, International Institute for Applied System Analysis, Austria
- 12. Toktoraliev Biimirza Aitievich**, Dr. of Biology, Professor, Head of Ecology and Forest Protection Laboratory, Head of the P.A. Ghan Scientific and Production Center for Forest Research, Academician of National Academy of Sciences of Republic of Kyrgyzstan (NAS RK), Republic of Kyrgyzstan
- 13. Razhappaev Muslim Kudusovich**, Candidate of biological sciences, Director of the P.A. Ghan Scientific and Production Center for Forest Research, Director of the Institute of Biology NAS RK, Republic of Kyrgyzstan
- 14. Kalachev Andrey Alexandrovich**, Dr. of Agriculture, Director of Altai Branch LLP "A.N. Bukeikhan Kazakh Research Institute of Forestry and Agroforestry", Republic of Kazakhstan
- 15. Chang Tian Li**, Dr., Professor, Director of Engineering Research Center of Edible and Medicinal Fungi, Ministry of Education, Jilin Agriculture University, Changchun, China
- 16. Mingai Piao**, General manager of Ningbo-Mingwei Information Technology Service Co., Ltd.; National Alliance Unit of Science and Technology Cooperation Base with Russia, China
- 17. Pu Liu**, Dr., Professor, Engineering Research Center of Edible and Medicinal Fungi, Ministry of Education, Jilin Agriculture University, Changchun, China
- 18. Yu- Cheng Dai**, Dr., Professor, Institute of Microbiology, School of Ecology and Nature Conservation, Beijing Forestry University, Beijing, China
- 19. Xiaohua Wei**, Dr., Department of Earth and Environment Sciences, University of British Columbia, Okanagan Campus, Kelowna, Canada

SCIENTIFIC AREAS OF THE CONFERENCE:

- Biodiversity and Biospheric Role of Forest Ecosystems
- Dynamics and Monitoring of Forest Ecosystems
- Anthropogenic and Natural Risks of Forest Ecosystems Vulnerability
- Selection- Genetic and Genomic Studies of Boreal Forests
- Biotechnology and Advanced Processing of Forest Products
- Forest Resources and Forest Management
- Assessment of Carbon Stocks and Greenhouse Gas Fluxes in Forest Ecosystems
- Forest and Water

OFFICIAL LANGUAGES

Russian, English

THE CONFERENCE FORMAT PROVIDES

- Plenary Reports
- Sectional Reports
- Poster Presentation

In addition, the conference will include the roundtable discussions on topical issues on management in protected forests with attendance of members of the United Scientific Council of SB RAS on Biological Sciences.

To attend the conference, please find and fill out the Registration Form on the [conference web-page](#).
Deadline: April 1, 2024.

To submit your abstract, please directly send it to conference e-mail: if80.conference@gmail.com
Deadline: June 1, 2024

The Second Announcement and the Conference Program will be released **by July 15, 2024.**

EXCURSIONS

The following excursions are scheduled for participants of the conference:

- Scientific tour to the experimental station of the Institute of Forest SB RAS ["Pogorelsky Bor"](#)
- One-day tour to the [State Nature Reserve "Stolby"](#)
- Sightseeing tour of Krasnoyarsk city

REGISTRATION FEE

Foreign participants are required to pay the registration fee of 3500 RUR (Russian Rubles) on site and solely in RUR. No other currency will be accepted. Bank transfer from abroad is not accepted. For graduate students and students, the registration fee is reduced and makes 1500 RUR. The fee covers publication of abstracts (online), coffee breaks during the conference, ice-breaking dinner, scientific excursions to the experimental station "Pogorelsky Bor" and to the State Nature Reserve "Stolby". The sightseeing tour of Krasnoyarsk city must be paid separately on site and makes 1000 RUR.

IMPORTANT DATES

The first announcement release

Deadline: February 12, 2024

Conference registration

Deadline: April 01, 2024

Extended abstracts submission

Deadline: June 01, 2024

The second announcement and Conference Program release

Deadline: July 15, 2024

TEMPLATE FOR EXTENDED ABSTRACTS

UDK 630* (*font 9pt regular*)

1 interval

BIOLOGICAL CONTROL IN FOREST PROTECTION (*font 10 bold, capital letters, left aligned*)

YE.A.IVANOV¹, A.YU.PETROV² (*font 9 regular, capital letters, left aligned*)

1 interval

¹V.N. Sukachev Institute of Forest SB RAS, Krasnoyarsk (ivanov78@yandex.ru (*font 9 left aligned*))

²Siberian Federal University, Krasnoyarsk (petrovae@yahoo.com) (*font 9 left edge*)

1 interval

The text of the material is printed on a A4 page (210 x 297 mm, margins 25 mm on all sides) in English in a text editor Word in a regular font "New Times Roman" size 10 pt in one column, 1 spaced, with line breaks and aligned in width. First line of paragraph - indent 1 cm.

The volume of report materials is up to **two** pages including summary, illustrations, tables, and references.

Illustrations (pictures, photos) must be of high quality, contrasting, easy to read and presented in black and white. Illustrations are placed in a compact frame, following links to them in the text. It is allowed to place illustrations along the text field in the "text wrapping" format on the left or right.

Tables are printed in the "Grid 1" format, centered, 1 space apart from the text. Tables should not be bulky and divided into different pages. Pages can be printed in 9 pt font size. Example:

1 interval

Table 1. Basic descriptive statistics of morphometric indicators of larch forest stand

Indicator	N	M	P -95%	P +95%	mod.	min.	max.	σ^2	σ	$\sigma_{x\text{-bar}}$	S	σ_s	K	σ_K
D _{1,3}	205	2.74	2.35	3.13	MH.	0.40	9.50	4.11	2.03	0.12	1.35	0.24	1.35	0.47
H	205	4.05	3.68	4.42	4.00	1.30	9.50	3.67	1.92	0.19	1.14	0.24	0.83	0.47
Dkr.	205	1.26	1.16	1.37	1.00	0.40	3.30	0.31	0.56	0.05	1.27	0.24	1.66	0.47
Lkr.	205	3.11	2.79	3.43	2.80	0.60	8.40	2.75	1.66	0.16	1.19	0.24	1.04	0.47
Skr.	205	1.50	1.22	1.78	0.78	0.13	8.55	2.11	1.45	0.14	2.35	0.24	6.70	0.47

1 interval

Captions for illustrations and tables are printed in 9-point font. Captions for illustrations are placed at the bottom, for tables - at the top.

References to cited literature in the text are given in square brackets in accordance with the numbers of the reference list [1, 3, 5].

1 interval

REFERENCES (*font 9 pt*)

The list of references is printed single-spaced in 9 pt font in alphabetical order and numbered. The names of authors are in italics. References in foreign languages are placed at the end of the list. Width alignment.

Examples:

1. *Elliott K.J., Boring L.R., Swank W.T. et al.* Successional changes in plant species diversity and composition after clear-cutting at Southern Appalachian watershed // For. Ecol. Manag., 1997, 92(1-3): 67-85.
2. *Gougeon F.A., Labrecque P., Guérin M. et al.* Détection du pin blanc dans l'Outaouais à partir d'images satellitaires à haute résolution IKONOS // Proc. 23rd Can. Symp. Rem. Sens., Quebec City, Aug. 20-24, 2001. Pp. 167-175.
3. *Ziegler M., Schardt M., Konrad H. et al.* Laserscanning in der Forsteinrichtung // Österr. Forstztg., 2000, 111(10): 12-13.

The extended abstracts are formatted into one file (doc format) and sent to the Organizing Committee by email. The volume of materials is no more than two pages.

All received materials will be published in the original edition. At the same time, the Organizing Committee reserves the right for scientific editing and correcting as well as rejection of materials that are not on the topic of the conference and of poor quality.