



International Boreal Forest Research Association

## The 1<sup>st</sup> Announcement Letter

### International Boreal Forest Research Association, 15<sup>th</sup> IBFRA Science Conference

#### ***Boreal Forests in a Changing World: Challenges and Needs for Actions***

**August 15–21 2011, Krasnoyarsk, Russia**

We are pleased to invite you to participate in the 15<sup>th</sup> International Boreal Forest Research Association (IBFRA) Science Conference, which will be held in Krasnoyarsk, Russia from August 15–21, 2011. The conference will be a major international forum for researchers who study various aspects of forest science and forest management in the boreal zone, and for increasing international collaboration among boreal zone researchers. At this 15<sup>th</sup> IBFRA conference we will celebrate the 20<sup>th</sup> anniversary of the association, which was started at a meeting in Ukraine in 1991 and has organized conferences in Canada, China, Sweden, Russia and the United States.

Changing climatic conditions in recent decades and the increase in natural disturbances (e.g., fire, insect outbreaks, etc.) demonstrate the complex problems which the boreal forests face in a changing world. The future will require better understanding of how these changes interact with ecosystem processes and management activities, and improved tools for decision makers to support mitigation and adaption strategies for the boreal zone. This conference will promote scientific research, sustainable development and international cooperation in boreal forestry and ecology in a changing world, and dissemination of the newest information on the topic.

We welcome boreal forest researchers, managers, students, and others interested in boreal zone issues to participate in the Conference.

**The working language** of the Conference is English.

#### **Organizers and Sponsors**

Institute of Forest, Siberian Branch RAS (Krasnoyarsk, Russia), Siberian Federal University (Krasnoyarsk, Russia), Federal Forestry Agency of Russian Federation, Government of Krasnoyarsk Krai, International Boreal Forest Research Association, International Union of Forest Research Organizations (IUFRO: Working Party on Boreal Forest Research), International Institute for Applied Systems Analysis





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## Background

The International Boreal Forest Research Association (IBFRA) (<http://www.ibfra.org/>) was founded at a special meeting of representatives of forest science and forest management in Mezghorie (Ukraine) in 1991 with participants from all major circumpolar boreal countries. The major objective of IBFRA was stated in the *White Sea Declaration* - "... to promote and co-ordinate research to increase the understanding of the role of the circumpolar boreal forests in the global environment and the effect of environmental change on that role." Establishment of IBFRA emphasized the extremely important role which boreal forests play in the function of the global climate system and world economics. The boreal forests represent a unique biome threatened by anthropogenic and natural impacts. These forests are located in regions where the most dramatic climate changes on the planet are expected. Understanding and predicting the response of the boreal zone to unprecedented environmental changes and developing strategies to mitigate and adapt to climate change are some of the priority research areas addressed by IBFRA members.

During the two decades of its activities, IBFRA has demonstrated its value and effectiveness. Representatives from Canada, China, Finland, Japan, Norway, Russia, Sweden, USA, and Ukraine have participated in IBFRA activities. The association has organized 14 international science conferences, coordinated important international research, and organized a number of international expeditions resulting in numerous scientific publications.

## Conference Venue

The Conference will take place at the recreation facility "Buzim" (50 km to the north of Krasnoyarsk). The transport from Yemelyanovo Airport (Krasnoyarsk) and Krasnoyarsk railway station to Buzim will be provided by the conference organizers. The weather in the region in August is warm (20–25°C) and dry.

## Travel

Krasnoyarsk is one of the biggest industrial centers of Siberia (with a population of over 1 million) and is situated in a picturesque valley of the powerful Yenisey River. The city is the administrative center of the Krasnoyarsk Krai ([http://en.wikipedia.org/wiki/Krasnoyarsk\\_Krai](http://en.wikipedia.org/wiki/Krasnoyarsk_Krai)) and has regular air connections with many Russian cities and several Asian capitals. There are several flights daily between Moscow and Krasnoyarsk.

## Visa Requirements

Foreign participants will need to arrange a visa to visit Russia. The organizers will provide letters of invitation to facilitate visa arrangements. The visa formalities may require from six to eight weeks after the submission.





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## **Conference Committees**

### ***International Scientific Program Committee***

Alexander Isaev (Russia) – Chair of the Committee  
Susan G. Conard (USA) – Vice Chair of the Committee  
Eugene Vaganov (Russia) – Vice Chair of the Committee

### ***Members***

Vladislav Alexeev (Russia)  
Vladimir Baginsky (Belarus)  
Arne Bardalen (Norway)  
Jan-Erik Hallgren (Sweden)  
Teresa Hollingsworth (USA)  
Timo Karjalainen (Finland)  
Werner Kurz (Canada)  
David McGuire (USA)  
Petro Lakyda (Ukraine)  
Sune Linder (Sweden)  
Douglas J. McRae (Canada)  
Alexander Onuchin (Russia)  
Remigijus Ozolincius (Lithuania)  
Yujun Sun (China)  
Andrey Sirin (Russia)  
Anatoly Shvidenko (Austria)  
Chunkuan Wang (China)

### ***Local Executive Committee***

A. Shishikin (Institute of Forest)  
S. Verhovets (Siberian Federal University)  
I. Mikhailova (Institute of Forest)  
A. Petrenko (Institute of Forest)  
V. Sapozhnikov (Siberian Federal University)  
E. Zander (Siberian Federal University)  
V. Ivanov (Institute of Forest)  
A. Pimenov (Institute of Forest)  
V. Shvetsova (Institute of Forest)

**Information and Contacts:** [ibfra2011@gmail.com](mailto:ibfra2011@gmail.com)





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### Call for conference papers

We invite submissions of extended abstracts (short papers) for oral or poster presentations. The scientific topics of the conference are:

- (1) Boreal forest resources and their multiple uses
- (2) Global environmental significance of boreal forests
- (3) Natural and human-induced disturbances in boreal forests
- (4) Resilience and productivity of boreal forests under climate change
- (5) Boreal carbon and forest management in a changing world
- (6) Socio-economic problems and governance of boreal forests

The abstracts (short papers) should be written in English and be 2–5 pages in length. The Scientific Program Committee will select and organize papers in appropriate sessions based on scientific content of the abstract. Accepted abstracts will be published in the conference proceedings provided to all participants at the time of registration. Guidelines for preparation of extended abstracts are presented below and can be found on the Websites of IBFRA (<http://www.ibfra.org/>) and the Institute of Forest (<http://www.forest.akadem.ru/>).

### Important dates

Registration and abstract (short paper) submission deadline: March 1, 2011

Information about decision of the Program Committee: April 1, 2011

Registration fee deadline: May 15, 2011

The 2<sup>nd</sup> Announcement Letter: June 1, 2011

Conference: Aug 15–21<sup>st</sup> (3 days for presentations, 2 days for discussion and 2 for post-conference excursions)

### Registration fee

Registration fee is USD 100 for participants and USD 20 for students and PhD students. The registration fee includes materials of the Conference (including a copy of the Conference Proceedings), coffee breaks and transport from Karsnoyarsk to “Buzim” and back. Cost of accommodation in “Buzim” is from USD 60–200 per day, depending on the room type. The cost includes breakfast, lunch and dinner.

There are extra costs for conference dinner and post-conference excursions (for those who elect to participate).

### Post-conference excursions

A full list of possible post conference excursions will be presented in the 2<sup>nd</sup> Announcement Letter. Three day-long conference tours are being suggested for the Conference: (1) a visit to “Pogorelsky bor” – an experimental station of the Institute of Forest; (2) an excursion to the natural reserve “Stolby”; and (3) a boat excursion along the Yenisey River.





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## REGISTRATION FORM

### 15<sup>th</sup> IBFRA International Science Conference “BOREAL FORESTS IN A CHANGING WORLD: CHALLENGES AND NEEDS FOR ACTIONS”

V.N. Sukachev Institute of Forest SB RAS  
Siberian Federal University  
Krasnoyarsk, Russia  
15–21 August 2011

Surname, given name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Position (indicate whether you are a (1) student or PhD student or (2) full participant): \_  
\_\_\_\_\_

Academic degree: \_\_\_\_\_

Mailing address (including country): \_\_\_\_\_  
\_\_\_\_\_

E-mail: \_\_\_\_\_

Fax: \_\_\_\_\_

Phone: \_\_\_\_\_

I plan to present a paper:  Oral       Poster

Title of paper: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Authors: \_\_\_\_\_  
\_\_\_\_\_

Planned date of arrival: \_\_\_\_\_

Planned date of departure: \_\_\_\_\_





## AN EXAMPLE OF THE DESIGN OF EXTENDED ABSTRACT

UDC 630\* (*font 9 pt., regular*)

*1 line*

**TITLE TITLE TITLE TITLE TITLE TITLE**  
(*font 10 pt., bold, capital letters, left alignment*)

*1 line*

E.A. IVANOV<sup>1</sup>, A.E. PETROV<sup>2</sup> (*font 9 pt., regular type, capital letters, left alignment*)

*1 line*

<sup>1</sup>V.N.Sukachev Institute of Forest SB RAS, Krasnoyarsk, Russia (*font 9 pt., left alignment*)

<sup>2</sup>International Institute for Applied Systems Analysis, Laxenburg, Austria (*font 9 pt., left alignment*)

*1 line*

**SUMMARY** (*font 9 pt., left alignment*)

Summary is limited by 5 lines, «Times New Roman», *font 9 pt.*, 1 space, with division of words, alignment by width. The first line is printed without indent.

*1 line*

**The papers are presented** in A4 format (210×297 mm, all margins 25 mm) in English, text editor *Word*, font *Times New Roman*, *10 pt.*, 1 space interval with division of words and alignment by width. Indent of the first line of each paragraph – 1 cm.

**Size** of the paper – up to **five** pages, including Summary, illustrations, tables and references.

**Illustrations** (pictures, graphs, photographs) should be of high quality, black-white. Framed illustrations are placed directly in the text.

**Tables** are printed with borders, alignment by center, 1 line after the text, *font 9pt.* The authors are requested to avoid presenting the complicated tables. An example:

*1 line*

Table 1. Major statistics of morphometric indicators of larch stand

Indicators	N	M	P 05%	P 95%	mod.	min.	max.	$\sigma$	$\sigma_{x\text{-bar}}$	S	$\sigma_S$	K	$\sigma_K$
D <sub>1,3</sub>	205	2.74	2.35	3.13	МН.	0.40	9.50	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	1.92	0.19	1.14	0.24	0.83	0.47
Dcr.	205	1.26	1.16	1.37	1.00	0.40	3.30	0.56	0.05	1.27	0.24	1.66	0.47
Lcr.	205	3.11	2.79	3.43	2.80	0.60	8.40	1.66	0.16	1.19	0.24	1.04	0.47
Scd.	205	1.50	1.22	1.78	0.78	0.13	8.55	1.45	0.14	2.35	0.24	6.70	0.47

*1 line*

**Captions** to illustrations and titles of tables are printed by font 9 pt. Captions to illustrations are placed below the picture, and titles of tables – above the tables.

**References** in the text are indicated in square brackets according to numbers of the reference list [1, 3, 5].

*1 line*

**REFERENCES** (*font 9 pt.*)

List of references is published of 1 line space, font 9 pt., in the alphabetical order and are numbered. Names of authors are presented in italic. Alignment is provided by width.

Examples:

*For journal articles:*

1. *Vaganov E.A., Arbatskaya M.K.* History of climate and fire frequency in central part of Krasnoyarsk kray. 1. Climatic conditions of growth period and distribution of fire over season // *Siberian Ecological Journal*, 1996, 1: 9-18 [in Russian].
2. *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.





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*For transactions of articles, proceedings and abstracts of conferences:*

3. Danilin I.V., Zogt Z. Anthropogenic dynamics of larch forests of East Khantey // Ecology and Nature Use in Mongolia. Collection of res. papers. Puschino: Puschino Research Center of RAS, 1992. P. 249-259 [in Russian].
4. Isaev A.S. Monitoring of forest pests in boreal forests // Aerospace Methods and Geoinformation Technologies in Forestry and Forest Management: Proceedings of the 3<sup>rd</sup> All-Russia Conf., 18-19 April 2002, Moscow, 2002. Pp. 43-46 [in Russian].
5. 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.

*For abstracts of dissertations:*

6. Onuchin A.A. Moisture rotation of mountain forests of Siberia (local and regional specifics): Abstract of Dr. Sci. dissertation: 03.00.16. Krasnoyarsk: Institute of Forest SB RAS, 2003. 33 pp. [in Russian].

*For books and monographs:*

7. Organization of Specially Protected Natural Territories / V.A. Sokolov, S.K. Farber, N.V. Sokolova et al. Novosibirsk: Publishing house of SD RAS, 2002. 264 pp. [in Russian].
8. Semetchkin I.V. Structure and Dynamics of Cedar Forests of Siberia. Novosibirsk: Publishing house of SD RAS, 2002. 253 pp. [in Russian].
9. Ziegler M., Schardt M., Konrad H. et al. Laserscanning in der Forsteinrichtung // Österr. Forstztg., 2000, 111(10): 12-13.

The paper should be formatted in two .doc files (complete abstract and in a separate file pictures (figures)) and should be sent by e-mail (**ibfra2011@gmail.com**). For participants from Russia, a certificate of appraisal should be attached. All accepted papers will be published in the form presented by authors.

