



**SIBERIAN INSTITUTE OF PLANT PHYSIOLOGY AND BIOCHEMISTRY  
OF THE SIBERIAN BRANCH OF RAS**

**with the support of**

**Russia's Society of Plant Physiologists**

**and Vavilov's Society of Geneticists and Plant-breeders**

**Irkutsk regional state scientific library named after I.I. Molchanov-Sibirsky**

**will host**

**All-Russian Scientific Conference with international participation**

**«Resistance factors of plant and microorganisms under extreme natural  
conditions and in technogenic environment»**

**Irkutsk, September 12-15, 2016**

**CIRCULAR №1**

We are pleased to invite you to the All-Russian Scientific Conference with international participation «Resistance factors of plant and microorganisms under extreme natural conditions and in technogenic environment» scheduled for September 12 – 15, 2016 at the SIBERIAN INSTITUTE OF PLANT PHYSIOLOGY AND BIOCHEMISTRY SB RAS (SIFIBR SB RAS). The conference will incorporate Young Researchers' School sessions.

**Conference topics:**

1. Physiological-biochemical protective response of organisms to the impact of abiotic and biotic factors.
2. Adaptation of organisms to technogenic environmental pollution.
3. Genetic mechanisms of organisms resistance.
4. Modern methodological approaches to testing organism and phytocenosis resistance.

**Conference program committee:**

V.K. Voinikov, D.Sc. (Biology), Professor, director of SIFIBR SB RAS, Irkutsk, - Chairman  
I.F. Zhimulev, academician of RAS, IMCB SB RAS, Novosibirsk  
R.K. Salyaev, corresponding member of RAS, SIFIBR SB RAS, Irkutsk  
V.I. Kuznetsov, corresponding member of RAS, IPP RAS named after K.A. Timiryazev, Moscow  
A.K. Glyan'ko, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
T.K. Golovko, D.Sc. (Biology), Professor, BI Komi SC UB RAS, Syktyvkar  
F.V. Minibayeva, D.Sc. (Biology), Professor, KBBI KazSC RAS, Kazan'  
K.A. Petrov, D.Sc. (Biology), IBPC SB RAS, Yakutsk  
A.S. Romanenko, D.Sc. (Biology), Professor, SIFIBR SB RAS, Irkutsk  
F.M. Shakirova, D.Sc. (Biology), Professor, BGI USC RAS, Ufa  
V.N. Popov, D.Sc. (Biology), Professor, VSU, Voronezh  
T.A. Mikhailova, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
Yu.M. Konstantinov, D.Sc. (Biology), Professor, SIFIBR SB RAS, Irkutsk

**Organizing committee:**

V.K. Voinikov, D.Sc. (Biology), Professor, director of SIFIBR SB RAS, Irkutsk, - Chairman  
G.B. Borovsky, D.Sc. (Biology), Professor, SIFIBR SB RAS, Irkutsk – Deputy Chairman  
O.I. Grabel'nykh, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk – Conference Scientific Secretary  
L.E. Makarova, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk – Conference Scientific Secretary

**Organizing committee members:**

T.V. Kopytina, Ph.D. (Biology), SIFIBR SB RAS, Irkutsk  
S.V. Seredkova, SIFIBR SB RAS, Irkutsk  
Yu.A. Markova, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
N.V. Dorofeev, Ph.D. (Biology), SIFIBR SB RAS, Irkutsk  
T.P. Pobezhimova, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
E.G. Rikhvanov, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
T.A. Mikhailova, D.Sc. (Biology), SIFIBR SB RAS, Irkutsk  
I.V. Fedoseeva, Ph.D. (Biology), SIFIBR SB RAS, Irkutsk  
V.A. Pluzhnicenko, SIFIBR SB RAS, Irkutsk

**The Conference will include:**

1. Plenary reports (20 minutes) and discussion (5 minutes).
2. Session reports (10 minutes) and discussion (5 minutes).
3. Poster reports.

**The Conference official languages – Russian, English.**

**Materials of the Conference** will be published in the Book of Abstracts by the beginning of the Conference. Corresponding participants will receive the materials by post upon termination of the Conference. The abstracts should not exceed **2 pages**.

**Registration fee** for materials publication and organization expenses equals **2000 Rubles**; for graduate and postgraduate students - **1000 Rubles**. Correspondent participation (abstract publication only) - **700 Rubles**.

Each author may submit no more than two abstracts. The abstracts should contain new unpublished data related to the scientific program of the Conference. The Organizing committee retains the right to select the materials in compliance with the Conference topics. All the abstracts accepted by the Organizing committee will be published in **the author's edition**.

**Thorough proofreading of the text is strongly recommended to eliminate any possible stylistic or spelling errors. The Organizing Committee shall not undertake scientific or technical editing of the papers. Should formatting requirements fail to be met, the abstracts might be rejected for technical reasons.**

The Organizing Committee undertakes the responsibility to inform the authors on the receipt of all the electronic materials. If the author does not receive from the Organizing Committee a confirmation on the receipt of an electronic letter within 3 working days, the letter should be sent **again**.

### **Formatting requirements**

The abstracts should be sent in ready-to-publish format. The papers should be sent as an attachment in ready-to-publish form. The text should be in doc, (Word 2003) or rtf format, 2 A4 pages maximum including figures and references. All the margins should equal 2.5 cm. Font Times New Roman, 12 pt. The title of the report (semi-bold type) in capital letters should be centered and followed by a blank line. Names and initials of the authors should be aligned right on the next line; the next line (1.5 interval) should contain the name of the institution, city, e-mail, then in 2 intervals the single-spaced text (new paragraph 1 cm, automatic hyphenation; no page headers/footers, no page numbers; the text should be justified). The next line is blank, the following line contains the word References. References in alphabetic order begin on the next line; in the text references are presented in square brackets [surname, year].

Illustrations (figures, pictures) should be of high quality, distinct, easy-to-see, black and white (not colored). The figure should consist of one layer. The illustrations should not exceed 15x15 cm and should be sent as a separate file in jpg format, minimum resolution 300 dpi. Legends to figures are to be highlighted in semi-bold type (11 pt, Times New Roman). The tables should have 11 pt Times New

Roman font. Legends to tables are also to be highlighted in semi-bold type, cumbersome tables are not recommended.

*Paper formatting sample*

**PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS OF PLANTS AND COMMUNITIES INVESTIGATION**

I.S. Ivanov<sup>1</sup>, N.N. Petrov<sup>2</sup>

1 Institution, city, e-mail

2 Institution, city, e-mail

Text Text Text Text Text Text Text Text Text Text Text

References

Boichenko A.M., Isayev A.P. Sub-tundra forests restoration at the northern distribution boundary in Yakutiya // Forest journal, 1992. – №4. – P. 33-37.

Vorobeichik E.L., Sadykov O.F., Farafontov M.G. Environmental rating of anthropogenic pollution of surface eco-systems. – Yekaterinburg: Nauka, 1994. – 280 p.

**Papers should be submitted by June 1 2016 inclusively** at the address: conf\_sifibr\_2016@mail.ru

**The materials** should be formatted in keeping with the above requirements and be sent as an attachment only (the name of the file should include the name of the first author in Latin letters, the number of the conference section and the first word of the title of the report, for instance, **Ivanov\_3\_Pokazateli.doc**).

**Application for participation** (registration form sample is presented below) should be sent to the Organizing committee as a separate attached file with the name **Ivanov\_3\_zayavka.doc** by **April 15 2016**. The application is to be sent at the same address: conf\_sifibr\_2016@mail.ru

**Abstracts and a copy of the receipt** of registration fee payment are requested to be sent to the Organizing committee of the Conference by **June 1, 2016**.

**The registration fee** with the note «*Registration fee for the conference «Resistance factors of plant and microorganisms under extreme natural conditions and in technogenic environment»*» is requested to be sent **mail transfer** at the name of Irina Vladimirovna Fedoseeva at the address: Irkutsk, 664033, Lermontov str., 132, p/b 317.

**In case of refusal from personal participation in the Conference the registration fee will not be returned.**

**Report presentation at the Conference**

**Oral presentations.**

The duration of plenary presentation is 20 minutes, that of section presentation is 10 minutes; 5 minutes are allocated for questions and answers.

Multimedia projectors will be available for demonstration of the materials, which are to be saved on CD or USB and presented in Power Point.

**Posters presentations.**

Poster report should not exceed 1 A1 sheet. Vertical page orientation.

**Contact addresses, telephones, fax, internet:**

664033, Russian Federation, Lermontov str., 132, p/b 317, Siberian Institute of Plant Physiology and Biochemistry SB RAS.

[www.sifibr.irk.ru](http://www.sifibr.irk.ru)

Tel.: 8(395-2) 42-46-59

Fax: 8(395-2) 51-07-54

E-mail: [conf\\_sifibr\\_2016@mail.ru](mailto:conf_sifibr_2016@mail.ru)

**Conference Scientific Secretaries:**

Olga I. Grabel'nykh, D.Sc. (Biology), Lydmila Ye. Makarova, D.Sc. (Biology)

**Foreign participants registration:**

Tatyana V. Kopytina, Institute Scientific Secretary

Tel.: 8(395-2) 42-53-10

Fax: 8(395-2) 51-07-54

E-mail: [kopytina@sifibr.irk.ru](mailto:kopytina@sifibr.irk.ru)

Information on the Conference is made available on the website of SIFIBR SB RAS [www.sifibr.irk.ru](http://www.sifibr.irk.ru).

**Important dates:**

Submission of registration forms with report titles – by **April 15, 2016.**

Submission of abstracts and organization fee receipts – by **June 1, 2016.**

Second circular and Conference program publication – by **April 25, 2016.**

*We look forward to seeing you among Conference participants!*

## REGISTRATION FORM

**Complete Surname, First Name, Patronymic Name**

\_\_\_\_\_

**Academic title, degree:** \_\_\_\_\_

**Institution:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**Institution address (with postal index):** \_\_\_\_\_

**Telephone (with city code):** \_\_\_\_\_

**Fax (with city code):** \_\_\_\_\_

**E-mail address:** \_\_\_\_\_

**Report title:** \_\_\_\_\_

**Desired format of participation (underline as applicable):**

**ORAL presentation**

**POSTER presentation**

**Participation by correspondence**

**Title and number of the area:**

\_\_\_\_\_

\_\_\_\_\_

Untended participation in Young Researchers' School: YES, NO

Hotel booking: YES, NO

Invitation from the Organizing Committee: YES, NO

Irkutsk sightseeing excursion: YES, NO

Excursion to Lake Baikal (one day): YES, NO