



Photo © N. Ozolina

### **INFORMATION LETTER №1**

**SIBERIAN INSTITUTE OF PLANT PHYSIOLOGY AND BIOCHEMISTRY**  
with support of  
**Russian Society of Plant Physiologists**  
and **Vavilov Society For Geneticists and Breeding Scientists**  
will host  
**The Second All-Russian Scientific Conference**  
with international participation

***Regulation Mechanisms  
of Eukariotic Cell Organelle Functions***  
**Irkutsk, May 22-24, 2018**

The conference will be dedicated to critical issues of contemporary cell biology related to the status of research of molecular mechanisms regulating functions of energy transforming and storing eucariotic cell organelles. Research achievements in the following domains will be presented: regulation of mitochondrial and chloroplast genes expression with the use of genetic engineering approaches; modification of nuclei, chloroplasts and mitochondria genomes aimed solve fundamental and biotechnological problems. The working languages of the conference are Russian and English.

### **Program Committee**

V.K. Voinikov (Irkutsk) as a Chairman  
Yu. M. Konstantinov (Irkutsk) as a Vice-Chairman  
B.N. Ivanov (Pushchino)  
D.B. Zorov (Moscow)  
B.F. Vanyushin (Moscow)  
N.A. Kolchanov (Novosibirsk)  
VI.V. Kuznetsov (Moscow)  
R.K. Salyaev (Irkutsk)  
N.V. Ozolina (Irkutsk)  
N.G. Kolosova (Novosibirsk)

## Major areas:

### 1. **Regulation of plant, animal and yeast mitochondria functions**

*Respiration and oxidative phosphorylation, regulation of mitochondrial genome expression, mitochondria role in apoptosis and protection from oxidative stress*

### 2. **Regulation of chloroplast functions**

*Chloroplasts biogenesis, photosynthetic apparatus regulation, chloroplasts biosynthetic functions, regulation of plastid genome expression*

### 3. **Regulation of vacuole and tonoplast functions**

*Transport systems of tonoplast and their functioning mechanisms, vacuolar compartments in cell protection from stress*

### 4. **Organelle interaction**

*Mitochondria-to-nucleus, chloroplast-to-nucleus, chloroplast-mitochondrial interactions, anterograde and retrograde regulation of organelles genes expression*

If you want to participate in the Conference, please send the completed registration form to the address of the Organizing Committee:

[Conference-sifibr-2018@yandex.ru](mailto:Conference-sifibr-2018@yandex.ru)

Original scientific statements will be presented in the form of plenary reports (30 min.), section reports (15 min.) and posters. The Organizing Committee retains the right to identify the form of material presentation.

### **Important dates:**

Registration timeframes – until **December 31, 2017**

Paper submissions – until **March 1, 2018**

Notification of inclusion of your report

in the Conference program – until **March 12, 2018**

Registration fee payment – until **March 15, 2018**

**Conference materials** will be published as an electronic Book of proceedings by the beginning of the Conference.

**The registration fee** is 2000 Rubles, for students and post-graduate students - 1000 Rubles. For participants by correspondence the registration fee is 500 Rubles. The fee will cover publishing expenses, the participant's package, and coffee-breaks.

The registration fee with the note «*Registration fee for the conference «Regulation Mechanisms of Plant Organelles Functions» is requested to be sent by mail transfer* at the name of **Vladimir Shmakov** at the address: Irkutsk, 664033, Lermontov str., 132, p/b 317.

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

To confirm the fact of payment it is necessary to present a scanned copy of the receipt of the transaction performed identifying surname, first name and patronymic name of the participant with the note «registration fee». If the payment is made for more than one participant, the names of all the participants are requested to be stated on the receipt.

**Registration forms** (the sample is given at the bottom of the letter), **copies of registration fees receipts** and **papers** are requested to be sent at the address: [Conference-sifibr-2018@yandex.ru](mailto:Conference-sifibr-2018@yandex.ru)

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.

### **Paper Submission and Formatting Instructions**

Papers should be submitted by **March 1** at the address: [Conference-sifibr-2018@yandex.ru](mailto:Conference-sifibr-2018@yandex.ru)

Each author may submit no more than two papers as a first autor. 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, the author's version

of the paper will be published. The Organizing Committee reserves the right to select papers in compliance with the Conference topic.

The papers should be sent as an attachment in ready-to-publish form. The text should be in doc, docx (Word) or rtf format, 3 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 saved as high quality .jpg files, minimum resolution is 300 dpi for monochromatic and 600 dpi for colour illustrations. Save all colour figures in CMYK (not RGB) format: this will ensure that the published figures are as close a colour match as possible to those supplied. 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

#### THE IMPACT OF GLUTATHIONE REDOX-SYSTEM ON THE PROTON PUMPS ACTIVITY OF RED BEETROOT *BETA VULGARIS* L. VACUOLAR MEMBRANE

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

<sup>1</sup> Institution, city, e-mail

<sup>2</sup> Institution, city, e-mail

Text Text Text Text Text Text Text Text Text Text Text Text Text  
Text Text Text Text Text Text Text Text Text Text Text Text

### References

Kreslavsky V.D., Los' D.A., Allakhverdiyev S.I., Kuznetsov VI.V. Signal role of active oxygen forms in plants under stress // Plant Physiology. – 2012. – V. 59. – P. 163-178.

Miller G., Mittler R. Could heat shock transcription factors function as hydrogen peroxide sensors in plants? // Annual Botany. – 2006. – V. 98. – P. 279-288.

Dobretsov G.E. Fluorescent probes in the studies of cells, membranes and lipoproteins. – M.: Nauka, 1989. – 277 p.

### Paper presentation at the Conference

**Oral presentations.** The duration of plenary presentation is 30 minutes, that of section presentation is 15 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 one of the following formats: Power Point, Acrobat Reader.

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

**Contacts:**

**REGISTRATION FORM**

**E-mail :** [Conference-sifibr-2018@yandex.ru](mailto:Conference-sifibr-2018@yandex.ru)

**Tel.:** +7 904 129 85 43  
Elena Garnik

+7 914 908 57 08  
Vladimir Shmakov

+7 902 176 31 72  
Tatiana Kopytina  
(Scientific Secretary of SIFIBR SB RAS)

**Fax:** +7 3952 51 07 54

**Postal address:** Siberian Institute of Plant Physiology and  
Biochemistry SB RAS, Lermontov str., 132, Irkutsk, 664033, RF.

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

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

STAND presentation

Title and number of the area: \_\_\_\_\_

Hotel booking: YES, NO

Invitation from the Organizing Committee: YES, NO

Irkutsk sightseeing excursion: YES, NO

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