

**Federal State Budgetary Scientific Institution
“Russian Research Institute of Floriculture and Subtropical Crops”**



International scientific-practical internet-conference
"Current problems of physiology, biochemistry and biotechnology of plants"

Second informational letter

Dear colleagues!

Russian Research Institute of Floriculture and Subtropical Crops invite you to participate in the International scientific-practical internet-conference (remote)
"Current problems of physiology, biochemistry and biotechnology of plants"

The conference will be held on April 24-26 2018.

Materials of the reports will be available on the website of FSBSI “Russian Research Institute of Floriculture and Subtropical Crops”: www.vniisubtrop.ru in the section "Internet-conference", and those selected by the Editorial Board will be published in the collected scientific papers of the Institute “Subtropical and ornamental horticulture” (it is released 4 times a year and belongs to the citation system of Russian scientific citation index).

Please send your materials before **April 1 2018** to an e-mail address: nauka-org@vniisubtrop.ru marked as “Internet-conference”. The papers are accepted in Russian and English languages.

The authors are responsible for authenticity and content of the represented material. The Organizing committee reserves the right of scientific text editing and backspace correction, as well as may refuse the materials which do not correspond to the topic of the conference or are of a low quality.

Materials must be submitted electronically, with the extension .doc or .docx. Files must be named by the surname of the first author and the first two words of the paper, for example, Иванов Интродукция тюльпанов.doc, or Ivanov Introduction of Tulips.doc. Information about the authors must be submitted in a separate file.

Organizing Committee:

Chairman: Ryndin Aleksey – Dr. Agr. Sci., Academician of the Russian Science Academy, Director of the FSBSI Russian Research Institute of Floriculture and Subtropical Crops

Vice-Chairman: Karpun Natalia – Cand. Biol. Sci., Deputy Director in Science of the Russian Research Institute of Floriculture and Subtropical Crops, tel. (862) 296-40-33.

Malyarovskaya Valentina – Cand. Biol. Sci., Head of Biotechnology, Physiology and Biochemistry of Plants Laboratory, tel. +7 (918) 409-48-66, malyarovskaya@yandex.ru

Belous Oksana – Dr. Biol. Sci., Chief Researcher, tel. +7 (918) 105-91-15, oksana191962@mail.ru

Fritz Lenz – Dr., Prof. Institute of Crop Science and Resource Conservation - Horticultural Science, lenzf@uni-bonn.de

Secretary: Platonova Natalia - junior researcher, tel. +7 (918) 305-73-87, natali1875@bk.ru.

Research directions of the conference:

1. Physiological and biochemical aspects of studying the water status and mineral nutrition of plants.
2. Physiological aspects of plant development and resistance.
3. Photosynthesis and production process.
4. Biochemical studies of the plant gene pool.
5. Conservation of gene resources and creation of genebanks *in vitro*.
6. Perfection of methods in plants clonal micropropagation.
7. Culture of isolated cells and tissues in plant breeding.
8. Molecular and genetic methods in the study of plant resources.
9. Physiological and biochemical methods in plant biotechnology.

Requirements for materials registration:

The papers, which correspond to thematic directions of the conference and were not published earlier, as well as contain *new theoretical and practical scientific data at least for 2 or 3 years*, will be accepted for publication.

In order to publicize on the website and participate in the conference you can send the reports containing the data from one year of research (with a note in the subject line - a report to the conference).

The papers, which are not executed as required will not be considered by the Organizing committee of the conference.

Structure of the paper: introduction – aim of research – methods – results – conclusion – references.

Print is Times New Roman, 12 typesize, without word divisions, interline interval is single, the text is justified. Fields: left – 3 cm, others – 2 cm. Maximum volume of paper – 5 pages.

Pictures and diagrams must be executed neatly, intelligibly, in black and white. Photos must be fine, of a high quality and represented by separate files

in .jpg or .pdf formats; the decision to publish photos will be taken by the Editorial board.

Pictures must be placed in the text after their reference, the signature is obligatory.

Tables must be placed after reference on them in the text. Each table must have a serial number and a title which reflect the table content.

Latin names of the plants are highlighted in normal italics. Pages must not be numbered.

The bibliographic must be in accordance with the State Standard 7.1 - 2003 «Bibliographic record. Bibliographic description. General requirements and rules of drafting», State Standard R 7.0.5 - 2008 (bibliographic description of short links).

Examples:

Рынди́н А.В., Мохно В.С. Генетические ресурсы садовых растений в субтропиках России и возможности их использования // Субтропическое и декоративное садоводство: сб. науч. тр. – Сочи: ВНИИЦиСК, 2012. – Вып. 47. – С. 13-22.

Маляровская В.И., Коломиец Т.М., Соколов Р.Н., Самарина Л.С. Влияние спектрального состава света на рост и развитие *Lilium caucasicum* в условиях *in vitro*. Политематический научный журнал КубГАУ, 2013. - №10 (094) – IDA [article ID] 0941310012.

Paudel K.C., Eder R., Paar E., Pieber K. Chemical composition of *Lapsi (Choerospondias axillaris)* fruit from Nepal // Mitteilungen Klosterneuburg, Rebe und Wein, Obstbau und Fruchteverwertung. [Electronic data]. – 2002. – С. 45-53. – Access mode: <http://www.forestrynepal.org/publications/biblio/5129>.

Standard paper

UDC 000.00

ИНТРОДУКЦИЯ ТЮЛЬПАНОВ В РОССИИ INTRODUCTION OF TULIPS IN RUSSIA

Иванов А. А.

Ivanov A. A.

*Федеральное государственное бюджетное научное учреждение
«Всероссийский научно-исследовательский институт цветоводства и субтропических культур», г. Сочи, Россия, e-mail: ivanov_aa@mail.ru
Federal State Budgetary Scientific Institution
«Russian Research Institute of Floriculture and Subtropical Crops»,
c. Sochi, Russia, e-mail: ivanov_aa@mail.ru*

Abstract (500-1000 symbols). The abstract text must correspond to the structure of the paper.
Key words (not less than five)

The text of the paper must be structured (introduction, objects and methods, results and their discussion, conclusion)

The Organizing Committee will be grateful for this letter to be speeded among the interested parties

Terms of publication:

1. Subscription to the collected papers "“Subtropical and ornamental horticulture”" is available during six months. Subscription index of the collected papers in the Rospechat catalog "Publications of the bodies of scientific and technical information" is 58292 (for half a year).

You can also subscribe to the scientific paper from any month through the editorial office. To subscribe, you need to make an order by this e-mail address: nauka-org@vniisubtrop.ru.

In this case, there is no fee for publication.

or

2. Payment for publication (the price for the collected papers and the shipment are paid separately. The cost for publication in the collected scientific papers "“Subtropical and ornamental horticulture”" is **150 rubles for one** (full or incomplete) **page**.

Papers from Ph.D. candidates (full-time and distance learning) are published free of charge in case a paper is prepared without coauthors. In order to publish Ph.D. candidates' papers it is necessary to have a graduate cover letter from the organization which provides training (scanned copy).

Contact information:

Scientific-and-Organization Department

tel. 8 (862) 246-80-07, nauka-org@vniisubtrop.ru

Scientific secretary of the FSBSI "Russian Research Institute of Floriculture and Subtropical Crops" tel. 8 (862) 296-43-18, slepchenko@vniisubtrop.ru

APPLICATION

for participation in the work

of the International scientific-practical internet-conference

"Current problems of physiology, biochemistry and biotechnology of plants"

Surname _____

Name _____

Middle name _____

Academic degree, academic

status _____

Position _____

Organization (full name) _____

Telephone and e-mail _____

Form of participation: *on web-site /in the collected papers* _____

Name of report (publication) _____

Date: " ____ " _____ 2018

Signature _____

Application must be completed for each author

For more information call: (862) 296-43-18; 246-80-07

E-mail: nauka-org@vniisubtrop.ru