



FIRST INFORMATION LETTER

5th INTERNATIONAL CONFERENCE "CONSERVATION OF FOREST GENETIC RESOURCES"

Institute of Forest of the NAS of Belarus

Gomel, Belarus

October 2–7, 2017

Dear colleagues!

The National Academy of Sciences of Belarus, the Department of Biological Sciences of the NAS of Belarus, the Leading Scientific and Applied Center of Forest Biotechnologies, the Institute of Forest of the NAS of Belarus, the Scientific Council of the RAS on Forest problems, the Federal Forestry Agency of Russia, the International Union of Forest Research Organizations (IUFRO), V.N. Sukachev Institute of Forest of the Russian Academy of Sciences and its West Siberian office, N.I. Vavilov Institute of General Genetics of the RAS, Georg-August University of Goettingen hold **the Fifth International Conference "Conservation of Forest Genetic Resources"**.

The conference will take place on October 2–7, 2017 at the Institute of Forest of the NAS of Belarus in Gomel and will be dedicated to the memory of recently deceased outstanding scientists *Zinaida Serafimovna Podzharova (Belarus)*, *Nikolay Vasilyevich Glotov and Anatoly Ilyich Iroshnikov (Russia)*, who has made invaluable contribution to forest genetics, breeding and population biology.

At the conference information on innovative approaches in conservation, reproduction and rational use of forest genetic resources (FGR), protection of forests and increase in their efficiency and stability in the conditions of the changing environment will be provided and discussed; the international experience of scientific, educational and forestry enterprises on studying and preservation of FGR will be generalized; problems of practical applications of modern scientific achievements in

conservation of FGR and the prospects of activation of innovative process in forestry will be discussed.

The conference is the fifth one in the in series of international scientific meetings that were earlier held in the format of international meetings on conservation of forest genetic resources of Siberia (2007, 2015 – Altai Krai, 2009 – Novosibirsk Region, 2011 – Krasnoyarsk Krai).

The conference is included in the list of international events supported by the National Academy of Sciences of Belarus in 2017 (<http://nasb.gov.by/rus/symposia/sympintr.php>) and will be held under the auspices of IUFRO (<http://www.iufro.org/science/divisions/division-2/20000/20200/>).

Scientific scope:

1. Theoretical and methodical problems of studying, conservation and use of FGR.
2. Structure and dynamics of population gene pools, "relic" populations and migration, the strategy of conservation and reproduction of FGR in the conditions of global climate change and anthropogenic influence.
3. Objects of breeding, seed farming and conservation of a gene pool: problems, state and development prospects. Introduction of valuable species of wood plants.
4. Genetics of quantitative and qualitative signs; breeding on stability, decorative effect and economic and valuable traits; genetic certification and marker-assisted selection; biotechnology, genetic and cell engineering.
5. Questions of training of experts and improve of their qualification in the field of studying and conservation of FGR.

The conference provides on-site and by correspondence participation.

Working languages: Russian, Belarusian and English.

Key dates and deadlines:

11.08.2017 – submissions of participation forms and applications for oral or poster presentation.

11.08.2017 – accepting of materials for publication.

15.08.2017 – mailing of invitations and the 2nd information letter with a preliminary program.

01.09.2017 – mailing of the 3rd information letter.

Preliminary registration

We ask prospective participants to submit their participation forms and applications for oral or poster presentation by **August 11, 2017**, using the online registration (www.forinst.basnet.by/2017), or e-mail it to conf_forgen2017@mail.ru for drafting a preliminary program.

Sample of the registration form:

| | |
|---|-----------------------------------|
| 1. Surname | <i>Bogdanov</i> |
| 2. Name | <i>Bogdan</i> |
| 3. Patronymic | |
| 4. Position | <i>State whether you under 35</i> |
| 5. Academic degree, academic rank | |
| 6. Organization | |
| 7. Address, fax, e-mail of organization | |
| 8. Contact telephone (with code) | |
| 9. Contact e-mail | |
| 10. Title of report | |
| 11. Authors of report | |
| 12. Form of participation | <i>Live or by correspondence</i> |

Abstract Publication

Abstracts selected by the Organizing Committee will be published before the conference and posted on the conference website of the Institute of Forest of the NAS of Belarus and on the official web-page of the event. The Organizing Committee will not distribute materials. The conference materials can be picked up on-site, and the files will be emailed.

Theses must be submitted in electronic form (in the MS Word format for Windows) in two languages: Russian or Belarusian (to 1 p.) and English (to 1 p.). Times New Roman 12 font; line spacing – 1; fields: top and lower – 2 cm, the left – 3 cm, the right – 1.5 cm; text width alignment without hyphenation; in numbers the tenth, etc. are separated with a point; names of taxons are italicized, authors of taxons aren't italicized. At the beginning of materials the title of the report is specified by CAPITAL LETTERS, then we use lowercase letters: in the next line – the author(s) (a surname, initials; the surname of the speaker should be underlined), in the next line – place of employment, the city, the country and the e-mail address. The main text begins after an empty line, space of the paragraph – 1.00 cm.

Abstract sample

CONSERVATION OF FOREST GENETIC RESOURCES IN BELARUS

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According to some authors Norway spruce (*Picea abies* (L.) Karst.) ...

Presented reports on the results of the conference will be published in the peer-reviewed publication from the list of the Higher Attestation Commission of the Republic of Belarus.

Conference fee

The expected regular conference fee for on-site participants will be 50 US dollars and 25 US dollars for young scientists (less than 35 year old). The final fee and terms of payment will be reported in the following information letter.

Cost of excursions and lodging are paid by participants or by their organizations.
Excursions to natural and historical sites of Belarus are planned after the conference.

Contact Information

Detailed information about the conference can be found on the official web-page of the event (www.forinst.basnet.by/2017).

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