

Russian Academy of Sciences
Division of Biology
Forest Research Institute of Karelian Research Center of RAS
Komarov Botanical Institute of RAS
Petrozavodsk State University
Regional Coordinating Council of Wood Sciences (RCCWS)
International Association of Wood Anatomists (IAWA)

FIRST ANNOUNCEMENT AND CALL FOR PAPERS



DEDICATED TO INTERNATIONAL YEAR OF FORESTS



INVITATION

Dear Colleagues,

We wish to kindly invite you to take part in the International conference "Structural and functional deviations from normal growth and development of plants under the influence of environmental factors" on 20-24 June, 2011 to be held in Petrozavodsk (Russia).

Scientific School of Young Scientists «Biology of development abnormalities in plants» will be organized in frames of the Conference.

The United Nations General Assembly has declared 2011 as the International Year of Forests. In this regard, significant attention at the Conference will be given to growth and development of woody plants, including cambial growth abnormalities of deciduous and coniferous tree species.

During the ontogeny a deviations from normal growth and development of plant can be rather essential. Recent advances in molecular biology allow to give a new look at the problem of effect of changed parental phenotype on offsprings phenotype. This problem will be one of the questions for discussion on the Scientific School.

Current information about the Conference is available on our web site:

<http://forestry.krc.karelia.ru/fri2011>

We look forward to meet you in Petrozavodsk.

Co-chairman:

L.L. Novitskaya	Forest Research Institute of Karelian Research Center of RAS (Petrozavodsk, Russia)
Y.V. Gamalei	Komarov Botanical Institute of RAS (Saint-Petersburg, Russia)

PROBLEMS TO BE DISCUSSED:

- 1) Biochemical, functional, anatomo-morphological and habitus deviations from normal growth and development of plants in reply to influence of environmental factors.
- 2) Molecular biology, biochemical and physiological mechanisms of induction of structural abnormalities.
- 3) The problem of modifications inheritance. Genetic, physiological, morphological aspects of ecological aftereffects.

ORGANIZING COMMITTEE

Co-chairman:

Novitskaya L.L. (Forest Research Institute, Petrozavodsk, **Russia**) nowits@krc.karelia.ru

Gamalei Y.V. (Komarov Botanical Institute, Saint- Petersburg, **Russia**)

Members:

Antonova G.F. (V. N. Sukachev Institute of Forest SB RAS, Krasnoyarsk, **Russia**)

Bragg D.C. (USDA Forest Service, Monticello, **USA**)

Chavchavadze E. S. (Komarov Botanical Institute, Saint-Petersburg, **Russia**)

Goncharova E.A. (Vavilov Institute of Plant Industry RAAS, Saint-Petersburg, **Russia**)

Iliev I. (University of Forestry, Sofia, **Bulgaria**)

Korovin V.V. (Moscow State Forest University, Moscow, **Russia**)

Krutov V.I. (Forest Research Institute, Petrozavodsk, **Russia**)

Lykova N.A. (Agro-Physics Research Institute RAAS, Saint-Petersburg, **Russia**)

Machado S.R. (Biosciences Institute, Botucatu, **Brazil**)

Mapelli S. (Istituto di Biologia e Biotecnologia Agraria, Milan, **Italy**)

Marcati C.R. (Faculdade de Ciências Agronômicas, UNESP, Botucatu, **Brazil**)

Markovskaya E.F. (Petrozavodsk State University, Petrozavodsk, **Russia**)

Mashkina O.S. (Voronezh State University, **Russia**)

Michaelsson L. (Icelandic Forest Research, Reykjavik, **Iceland**)

Paganova I.V. (Slovenská poľnohospodárska univerzita v Nitre, Nitra, **Slovenská Republika**)

Piispanen R. (Finnish Forest Research Institute (Metla), Vantaa, **Finland**)

Säll H. (Linnaeus University, Växjö, **Sweden**)

Sibul I. (Institute of Forestry and Rural Engineering, Estonian University of Life Sciences, Tartu, **Estonia**)

Timonen T. (University of Helsinki, Helsinki, **Finland**)

Ugolev B.N. (Moscow State Forest University, Moscow, **Russia**)

Vintoniv I.S. (Ukrainian National Forestry University, Lviv, **Ukraine**)

Secretary General:

Nikolaeva N.N. (Forest Research Institute, Petrozavodsk, **Russia**) fri2011@krc.karelia.ru

WORKING LANGUAGE

The conference languages are Russian and English.

REGISTRATION FORM AND SUBMISSION OF ABSTRACTS

Those who are interested in giving presentations at the Conference should to fill out the **Registration form** and send it with **Abstract by February 28, 2011** to Nadezhda Nikolaeva by e-mail: fri2011@krc.karelia.ru. Abstract should include title, author(s) name, affiliation(s) and main text (500-1000 words). The type of the presentation, oral or poster, is also requested to be informed when you send an Abstract.

CALL FOR PAPERS

Authors are kindly invited to submit a paper related to the topics of the conference. The papers (recommended volume is 5 pages) should be send **before March 30, 2011** to Nadezhda Nikolaeva by e-mail: fri2011@krc.karelia.ru The paper format is available on our website - <http://forestry.krc.karelia.ru/fri2011> The materials will be published before the Conference.

REGISTRATION FEE

The Registration fee for participants is €100.

The Registration fee for accompanying persons and young scientists is €50.

The Methods of payment will be provided in the next information letter.

The Registration fee will cover the publication cost of conference materials, a copy of the program, Welcome Reception and Organizational expenses.

TENTATIVE PROGRAMME

June 20: Registration & Oral Presentations & Welcome Reception

June 21: Keynote Lectures, Oral & Poster Presentations

June 22: Keynote Lectures, Oral & Poster Presentations

June 23: Keynote Lectures, Oral & Poster Presentations

June 24: Tour to Experimental area of Forest Research Institute & Banquet

June 25 – 26: Excursions

IMPORTANT DATES

First Announcement to be mailed out	by December 22, 2010
Registration form and Abstract to be received	by February 28, 2011
Materials for publication to be received	by March 30, 2011
Second Announcement to be issued	by April 30, 2011

ACCOMMODATION:

You must make your own reservations. Photos of hotels and information to book room are available on our web site. Most of these accommodations are within walking distance of the Conference Venue – Karelian Research Center.

For any questions, email: fri2011@krc.karelia.ru Nadezhda Nikolaeva

Current information and news are available on our web site: <http://forestry.krc.karelia.ru/fri2011>