

Russian Academy of Sciences
Division of Biology
Scientific Council of the Russian Academy of Sciences on Forest
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)

SECOND ANNOUNCEMENT



DEDICATED TO INTERNATIONAL YEAR OF FORESTS



Plenary Speakers will have 40 min.

Oral Presenters will have 15 minutes in which to present their talk followed by 5 minutes for discussion.

All **posters** will be mounted from Monday through Friday for the entire length of the Conference. You will have a space of 80 cm wide by 120 cm high on which you can mount your poster material.

PRELIMINARY SCIENTIFIC PROGRAMME

PLENARY SPEAKERS

(changes may be in the agenda)

JUNE 20, 2011, Monday

10:00 - 12:00 – Registration of the Participants

12:00 – 12:20 – Opening Ceremony

12:20 – 13:00 – Plenary Lecture

Isaev A.S. (Centre for Problems of Ecology and Productivity of Forests, Moscow, Russia)

**METHODOLOGY FOR REMOTE MONITORING OF BIODIVERSITY AND
CONDITION OF FOREST**

13:00 – 14:30 – LUNCH

14:30 – 15:10 - Plenary Lecture

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

**POSSIBLE ENVIRONMENTAL INFLUENCES ON THE FORMATION OF THE
BIRDSEYE ABNORMALITY IN SUGAR MAPLE (*Acer saccharum* Marsh.)**

15:10 – 15:50 – Oral presentations

15:50 – 16:20 – COFFEE BREAK

16:20 - 17:00 – Oral presentations

17:00 - WELCOME PARTY

JUNE 21, 2011, Tuesday

9:30 – 10:10 – Plenary Lecture

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

**THE ORIGIN OF TRANSPORT SYSTEM IN VASCULAR PLANTS.
ONTOGENETIC CONTROL OF THEIR DEVELOPMENT**

10:10 – 10:50 - Plenary Lecture

Vaiserman A.M. (Institute of Gerontology, Academy of Medical Sciences of Ukraine, Kiev, Ukraine)

**EPIGENETIC ADAPTATION: ONTOGENETIC AND TRANSGENERATIONAL
ASPECTS**

10:50 – 11:20 - COFFEE BREAK

11:20 – 12:00 - Plenary Lecture

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

**THE RESEARCH OF THE PLANT ECOPHYSIOLOGICAL AFTEREFFECTS: THE
HISTORY, THE TERMINOLOGY AND THE PROBLEM CONDITION**

12:00 – 12:20 – Oral presentation
12:20 – 14:00 - LUNCH
14:00 – 15:20 – Oral presentations
15:20 – 15:50 - COFFEE BREAK
15:50 – 16:50 – Oral presentations
17:00 – City tour (by bus)
or
19:00 – Concert of folk music orchestra “Onego”

JUNE 22,2011, Wednesday

9:30 – 10:10 – Plenary Lecture
Rabinovich A.L. (Institute of Biology, Karelian Research Center, Petrozavodsk, Russia)
LIPID MEMBRANES AND THEIR CONSTITUENTS: STRUCTURE, PROPERTIES, FUNCTIONS (COMPUTER SIMULATIONS)

10:10 – 10:50 - Plenary Lecture
Mashkina O.S., Butorina A.K., Tabatskaya T.M., Shchetinkin S.V. (Voronezh State University; Research Institute of Forest Genetics and Breeding, Voronezh, Russia)
CYTOGENETIC MECHANISMS OF MANIFESTATION THE PATTERNED WOOD OF KARELIAN BIRCH DURING LONG-TERM *IN VITRO* CULTIVATION

10:50 – 11:20 - COFFEE BREAK

11:20 – 12:00 - Plenary Lecture
Novitskaya L.L. (Forest Research Institute of Karelian Research Center of RAS, Petrozavodsk, Russia)
MECHANISMS OF INDUCTION OF WOODY PLANTS CAMBIAL GROWTH ABNORMALITIES

12:00 – 12:20 – Oral presentations
12:20 – 14:00 - LUNCH
14:00 – 15:20 – Oral presentations
15:20 – 15:50 - COFFEE BREAK
15:50 – 18:00 – Tour to Experimental area of Forest Research Institute (Agrobiological station of KRC RAS)

JUNE 23, 2011, Thursday

9:30 – 10:10 – Plenary Lecture
Antonova G.F. (V.N.Sukachev Institute of forest, SB RAS, Krasnoyarsk, Russia)
FORMATION OF XYLEM AND PHLOEM IN CONIFEROUS

10:10– 10:50 - Plenary Lecture
Marcati C. R. (Universidade Estadual Paulista, Botucatu, Brazil)
CAMBIAL ACTIVITY IN CERRADO SPECIES OF SOUTHEASTERN BRAZIL

10:50 – 11:20 - COFFEE BREAK

11:20 – 12:20 - Oral presentations
12:20 – 14:00 - LUNCH
14:00 – 15:20 – Oral presentations
15:20 – 15:50 - COFFEE BREAK
15:50 – 17:10 - Oral presentations

JUNE 24, 2011, Friday

9:30 – 11:10 – Oral presentations
11:10 – 11:40 - COFFEE BREAK
11:40 – 12:40 – Oral presentations
12:40 – 14:00 - LUNCH
14:00 – 15:00 – Oral presentations
15:00 - 15:30 – Poster Viewing
15:30 – 16:00 – Closing of the Conference
18:00 – BANQUET

JUNE 25, 2011, Saturday

8:30 – 17:30 - Excursion “Nature of Karelia”
9:00 – 17:00 – Excursion to The KIZHI state open-air museum

JUNE 26, 2011, Sunday

9:00 – 17:00 – Excursion to The KIZHI state open-air museum for those who didn't visit Kizhi on Saturday

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>