



Ecosystem Design for Multiple Services

with an emphasis on Eurasian Boreal Forests

*International Conference at the Forest Technical University in St. Petersburg/Russia
9-11 November 2011*

Boreal Forests in Eurasia

Fossil reserves may provide short-term financial benefits, forest ecosystems are essential for long-term human survival and well-being. The area covered by Russia's forests extends over one thousand million hectares representing more than one fifth of the world's forest cover. International meetings with professional input from Russian and foreign experts, have the potential to make a significant contribution to technical and policy development in this globally important region. The objective of the Conference is to bring together expertise relating to the sustainable use of the Eurasian Boreal Forest Resource. The central theme of the conference is *Ecosystem Design for Multiple Services*, but other relevant themes may emerge during the preparation of this event

Main topics

Resource Assessment, including Remote Sensing and GIS
Boreal Forest Ecology and Disturbance
Planning and Design of large scale Field Experiments
Ecosystem Design for Multiple Services
Multiple Use or Segregation of Land Uses
Boreal Forest Growth and Yield Modeling
Economics of Boreal non-timber products

Web-site

<http://ftacademy.ru/academy/conference/events/index.php?view=more&lang=eng&id=25>

Visa

All foreigners with the exception of CIS-country citizens need a visa to enter Russia. In order to receive the visa, please follow the above communicated link in the web-site for registration. The Russian travel agency "Favorit" will issue a voucher for obtaining visa on the basis of your registration.

Organizers

International Union of Forest Research Organizations
European Forest Institute
St. Petersburg State Forest Technical University
International Center of Forest and Forest Industry
Moscow State Forest University

Scientific committee

Andrey Selihovkin - chairman
Margarida Tomé – vice chairman
Risto Paivainen
Alexander Alexeev
Valentin Shalaev
Jerry Vanclay
Naoto Matsumura
Arne Pommerening
Viktor Tepliakov
Xiuhai Zhao
Peter Newton
Klaus v. Gadow

Organizing committee

Maxim Chubinsky
Olga Shaytarova
Vladimir Nikitin
Evgeny Kuznetsov
Oxana Shvedova

Inaugural Session:

Victor Masliakov - director of Rosleskhoz
Andrey Selihovkin - rector of FTA
Niels Koch – IUFRO President
Risto Paivinen - Director of EFI

Setting the Scene Keynotes:

Alexander Alekseev
Oscar García
Xui Hai Zhao
Arne Pommerening

Deadlines

Registration: August 31, 2011
Abstract submission: August 31, 2011
Final paper submission: September 30, 2011
Conference proceedings completed: October 31, 2011

Presentation Formats

Oral (15 to 20 minutes). Final time frame dependent on number of accepted papers and program space.

Poster. Posters will be displayed for the duration of the Conference. Each poster will be allocated a 1 metre wide x 2 metres high panel and the poster must fit within this area.

Materials of the conference will be published in 2 formats : *Abstracts* (will be published before conference) and *Proceedings* (will be published after conference, with editing)

The Scientific committee will perform review and recommend papers for oral or poster presentation. The Scientific committee will allocate papers to the program taking into account the quality of each paper and the balance of the program. Recommended papers will be included in the Conference proceedings.

Abstracts shall be sent as an email attachment in WORD format before August, 31, 2011 to the addresses mchubinsky@gmail.com with a note "Abstracts, FTA 2011" The paper shall not exceed 1 page (A4-size) with font 14, Times New Roman, distance 1, margins 2.5 cm. File names should be given in order of the name of the first author. The title must be given in block letters. Under the title must be given surnames of authors and name(s) of organization(s).

Conference fees

The Conference fee includes publications, field trip to the Lindulovskaya larch forest (November 11), conference dinner, two lunches and coffee/tea breaks
Full fee: 200 Euro
Fee for students: 100 Euro
Correspondence participation : 30 Euro

Payment can be made by bank transfer or registration desc of the conference.

Bank information:

Client:

Saint-PetersburgStateForestTechnicalAcademy
For payment in EURO:

Account No40503978200010000060

Bank: International Bank of St.Petersburg PLC,
Krapivny per.5, 194044 St.Petersburg, Russia
S.W.I.F.T. code: LBAPRU2P

Correspondent: Commerzbank AG, Frankfurt-am-Main, Germany

S.W.I.F.T. code: COBADEFF

Correspondent account No 400887143600

For payment in USD:

Account No 40503840400010000024

Bank: International Bank of St.Petersburg PLC,
Krapivny per.5, 194044 St.Petersburg, Russia
S.W.I.F.T. code: LBAPRU2P

Correspondent: The Bank of New York, New York, N.Y., USA

S.W.I.F.T. code: IRVTUS3N

Correspondent account No 890-0060-131

PROGRAMME

WEDNESDAY 9 Nov

9:00 – 10.00

Registration and coffee

10.00-10.30

Welcoming words

Andrey Selihovkin – FTU rector

Viktor Masliakov – director of Rosleshoz

Niels Elers Koch – IUFRO President

Risto Paivinen – EFI director

10:30 — 12.30

Chair: *Viktor Tepliakov*

Balance model of forest ecosystem production — *Alexander Alexeev*

Using the 3PG model at different spatial scales — *Margarida Tomé*

Concept of a new forest management system based on forest

zoning and public involvement in Japan — *Naoto Matsumura*

Recent Trends in Tree and Forest Modelling — *Arne Pommerening*

12.30 — 14.00

Lunch

14:00 – 15:00

Chair: *Niels Elers Koch*

A target-oriented decision support system — *Liu Guoliang*

Modelling tree survival based on the Estonian forest research network — *Andres Kiviste*

Multi-objective forest management planning – a Central European perspective — *Andrej Boncina*

15.00 – 15:20

Coffee Break

15:20 – 16.00

Chair — *Per Angelstam*

Cross-border comparison of forest cover changes in northeastern Europe — *Urmis Peterson*

Ground-based inventory interpretation - *Christopher Eastaugh*

16.00 – 20:00

Poster Session, Excursion to FTU museums

20:00 – 23:00

Official Dinner

THURSDAY 10 Nov

9.00 – 11:00

Chair: *Alexander Alexeev*

Is education ready for forest ecosystem design for multiple services? - *Viktor Tepliakov*

Adaptation of forest ecosystems in a changing climate – *Surina Elena*

Forest functions, goods, and services: an attempt to integrate various approaches – *Jerzy Lezinski*

Model building of tree height, volume, their increments and stem profile with stochastic differential equations - *Petras Rupšys*

How will climate change impact site productivity for norway spruce in the western Carpathians? - *Jaroslav Socha*

Rates and spatial patterns of timber harvests in boreal forests in Sweden and NW Russia – *Marine Elbakidze*

11:00 – 11:20

Coffee Break

10:30 – 13:00	Chair: <i>Andres Kiviste</i> Effect of industrial atmospheric pollution on the environment potential pine forests of the boreal zone – <i>Andrej Zidkov</i> Provenance tests study of conifer species in the European North of Russia – <i>Elena Nakvasina</i> Integrated land-use planning for conservation and sustainable use of forest landscapes – <i>Per Angelstam</i>
13:00 – 14:00	Lunch
14:00 – 15:30	Chair: <i>Margarida Tomé</i> A study of tree distribution in diameter classes in natural forests of Iran (Case Study: Liresara Forest) - <i>Sheykholeslami</i> Planning in forest ecosystems: the role of models – <i>Oscar García</i> Forest observational networks - Design and Analysis – <i>Klaus v. Gadow</i>
15:30 – 16:00	Conclusions and finishing of the meeting — <i>Maxim Chubinsky</i>
16:00 – 19:00	ICFFI annual meeting; CBU FEE meeting. Poster session (program will be send later)
FRIDAY 11 Nov	Field trip. (9:00 – 16:00) Details will be provided later
SATURDAY 12 Nov	Free visit to Saint-Petersburg and departure.

If you would like to participate, please, fill in the form above.

Registration form

Please , send this form before October 25 to electronic e-mail mchubinsky@mail.com

Name	
Organization	
Position	
Address	
Phone	
Fax	
e-mail	
Arrival date	
Departure date	
<i>Conference fee (bank transfer or by cash during registration, please choose)</i>	
Recomendations on meals	
Title of your presentation	
Did you plan to publish abstracts (YES/NO) if yes — title	
Did you plan to publish article (YES/NO) if yes — title	
Did you plan to come to field trip?	