

The Scientific Council on Forest, RAS, Russia
Federal Forestry Agency
Federal state organization "Roslesozashita"
V. N. Sukachev Institute of Forest, SBRAS, Russia
Central Siberian Botanical Garden, SBRAS, Russia
Forestry Department over the Siberian Federal Area
Department of Natural Resources and Conservation of the Novosibirsk
Region, Russia
Bioversity International, Italy
International Union of Forest Research Organizations (IUFRO)
Department of Ecosystem Science and Management, Texas A&M University,
USA

General sponsor:
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2nd INTERNATIONAL MEETING ON CONSERVATION OF FOREST RESOURCES IN SIBERIA

Dedicated to the memory of Victor P. Demidenko - outstanding
Siberian breeder, and to Valery I. Baronovsky - and one of the main
organizers of this cycle of meetings and well-known expert of the
field methods of biological protection of forest from the pests

PROGRAM

August 3-9, 2009,
Novosibirsk

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A.M. Gura	Head, Department of Forestry, Siberian Federal Region, Russia
D. A. Kalbfleish	Deputy-director, Open joint-stock company "Berds Forestry", Novosibirsk Region, Russia
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V.I. Noskov	General Director, Open joint-stock company "Berds Forestry", Novosibirsk Region, Russia

Prof. I.N. Pavlov	Chair, Department of Silviculture, Siberian Technological State University, Krasnoyarsk, Russia; Editor-in-Chief of “Conifers of the Boreal Area”
A.I. Petrik	Head, Department of Natural Resources and Conservation of the Novosibirsk Region, Russia
Dr. V.P. Sedelnikov	Director, Central Siberian Botanical Garden, SB RAS, Novosibirsk, Russia
Prof. L.K. Trubina	Chair, Department of Ecology and Natural Resources Management, Siberian Geodesic State Academy Novosibirsk, Russia

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GENERAL SCHEDULE

3 August (Mon.)

8:30 - 10:00 Registration in the small hall of the House of Scientists
(Academgorodok)

10:00 — 18:00 Opening ceremony and presentations

4 August (Tue.)

8:30 — 18:00 Presentations

19:30 — 22:30 Reception

5 August (Wed.)

8:30 — 12:00 Presentations

13:30 — 19:00 Excursion to coniferous seed orchards (Berds Forestry)

6 August (Thu.)

8:30 — 18:00 Presentations (two parallel sections)

19:30 — 21:00 Excursion to the Central Siberian Botanical Garden

7 August (Fri.)

8:30 — 11:00 Poster presentation, discussion and adopting the resolution

12:30 — 19:00 Excursion over pine provenance trials (Suzun Forestry,
Novosibirsk region)

8 August (Sat.)

9:00 — 18:00 Excursion to the Novosibirsk Zoo, departure

9 August (Sun.)

Departure

Dinner — 1:30, coffee-breaks — 30 min.

Plenary presentation — 20 min.

Section presentation — 15 min.

Discussion — 5 min.

Languages: Russian and English with synchroal translation

**The organizers follow the traditions of the Ural seminars set by N.V.
Timofeev-Resovsky.**

SCHEDULE

3 August, Monday







08:00 – 08:30 Breakfast

08:30 - 10:00 Registration

Opening ceremony and presentations

Moderators:

Prof. I. Zhimulev, Prof. I. Koropachinsky

10:00 – 10:30	<i>Открытие:</i>  A.I. Savinov , Head of Russian Federal Forestry Agency  V.A. Yurchenko , Vice-Governor of Novosibirsk region  A.E. Prokazin , Deputy director of Federal state organization "Roslesozashita"  A.M. Gura , Head of Department of Forestry over Siberian Federal Region  Ya.N. Ishutin , Vice-Governor of Altai region  J.Turok , Bioversiti Internatoinal, Rome, Italy
10:30 – 11:00	Turok J. Bioversiti Internatoinal, Italy (Rome). WOOD GENETIC RESOURCES OF SIBERIA IN THE INTERNATIONAL CONTEXT
11:00 – 11:30	Heinze B. , Fussi B. Federal Research Centre for Forests, Dept. of Genetics, Austria (Vienna). A FIRST LOOK AT ASPEN (POPULUS TREMULA) PHYLOGEOGRAPHY ACROSS EURASIA
11:30 – 12:00	Tsakov H. , Shipkovenski D. Forest Research Institute, Bulgaria (Sofia) ECOLOGICAL AND SILVICULTURAL CHARACTERISTICS OF NATURAL CONIFEROUS DENDROCOENOSES IN RILA-PIRIN REGION
12:00 – 13:30	<i>Dinner</i>
13:30 – 14:00	Milyutin L.I. V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). THE INTERNATIONAL SIGNIFICANCE OF SIBERIAN FOREST GENETIC RESOURCES
14:30 – 15:00	Iroshnikov A. Scientific research institute of wood genetic and selection (Voronezh). FORMATION OF FOREST BREEDING AND PROTECTION OF BIOLOGICAL DIVERSITY IN RUSSIA
15:00 – 15:30	Vidjakin A. Institute of biology of Komi of centre of science of the UB RAS (Kirov). POPULATION - ELEMENTARY CONSTITUENT PART KEEPING GENETIC SUSTAINABILITY OF THE

	FORESTS
15:30 – 16:00	<i>Coffee - break</i>
16:00 – 16:30	<u>Sannikov S.N.</u> , Botanical garden of Ural department RAN (Ekaterinburg). ECOLOGICAL CATASTROPHES, STABILITY AND MICROEVOLUTION OF TREE POPULATIONS
16:30 – 17:00	<u>Makhneva N.E.</u> , Makhnev A.K. Botanic garden Ural Branch of Russian Academy of sciences (Ekaterinburg). PROSPECTS FOR CONSERVATION OF BIOLOGICAL DIVERSITY IN FOREST GENETIC RESERVES
17:00 – 17:30	<u>Muratova E.N.</u> , Karpjuk T.V., Sedelnikova T.S., Kvitko O.V. V. N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). B-CHROMOSOME OF CONIFERS (CASE STUDIES ON THE GENUS PICEA REPRESENTATIVES)
17:30 – 18:00	<u>Tretyakova I.N.</u> , Barsukova A.V. Institute of Forest SB RAS (Krasnoyarsk) GENE POOL PRESERVATION OF SIBERIAN CONIFERS BY SOMATIC EMBRYOGENESIS – MODERN METHOD OF BIOTECHNOLOGY
18:30 – 19:30	<i>Dinner</i>

4 August, Tuesday

08:00 – 08:30 Breakfast

Small hall of the House of Scientists

Presentations

Moderators: Prof. V. Dragavtsev, Prof. N. Glotov

08:30 – 09:00	<u>Glotov N.</u> , Mari State University (Yoshkar-Ola). WHAT GIVES THE ANALYSIS OF STRUCTURE OF ATTRIBUTE'S VARIABILITY?
09:00 – 09:30	<u>Dragavtsev V.A.</u> , Kocherina N.V. Agrophysical Institute (St.Petersburg). PRINCIPLES OF EXPRESS EVALUATION OF GENOTYPICAL VARIABILITY OF GROWTH IN FOREST POPULATIONS AND OF INDIVIDUAL GENOTYPICAL DIVERGENCES
09:30 – 10:00	<u>Polotov D.</u> , Belokon M., Belokon Yu., Maluchenko O. N.I. Vavilov Institute of General Genetics of the RAS (Moscow). Goroshkevich S. Institute of monitoring of climatic and ecological system SB RAS

	(Tomsk). GENETIC STRUCTURE OF POPULATIONS OF DWARF SIBERIAN PINE IN RUSSIAN PART OF SPECIES RANGE
10:00 – 10:30	<i>Coffee - break</i>
10:30 – 11:00	<u>Tsarev A.P.</u> Petrozavodsk State University (Petrozavodsk), Tsareva R. P. Research Institute of Forest Genetics and Breeding (Voronezh), Tsarev V. A. Voronezh State Forest- technical Academy (Voronezh). GROWTH DYNAMICS OF EUPOPULUS POPLARS BY MANY YEARS TESTING
11:00 – 11:30	<u>Titov E.</u> Voronezh state timber college (Voronezh). REALIZATION OF THE SELECTION PROGRAM OF THE SIBERIAN CEDAR SEED EFFICIENCY IN MOUNTAIN ALTAI
11:30 – 12:00	<u>Goroshkevich S.N.</u> Institute of monitoring of climatic and ecological system SB RAS (Tomsk). MODERN FOREST MANAGEMENT SYSTEM DESTROYED GENETIC RESOURCES OF SIBERIAN STONE PINE (PINUS SIBIRICA): WHO IS GUILTY AND WHAT TO BE DONE?
12:00 – 13:30	<i>Dinner</i>
13:30 – 14:00	<u>Kuzmin S.R.</u> , Kuzmina N.A. V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). THE INFLUENCE OF GEOGRAPHICAL ORIGIN ON SCOTS PINE GROWTH IN PRIANGARIE REGION
14:30 – 15:00	<u>Tarakanov V.V.</u> West-Siberian Office of the Institute of Forest (Novosibirsk), Naumova N.B. Institute of Soil Science and Agrochemistry SB RAS (Novosibirsk), Milyutin L.I., Koutzenogii K.P., Chankina O.V. Institute of Chemical Kinetics and Combustion (Novosibirsk), Makarikova R.P., Efimov V.M. Institute of Cytology and Genetics SB RAS (Novosibirsk) , Kuzmina N.A., Novikova T.N., Tarasova V.V, Institute of Forest SB RAS (Krasnoyarsk). GEOCHEMICAL MANIFESTATION OF GENETIC HETEROGENEITY IN POPULATIONS OF CONIFER TARGET SPECIES
15:00 – 15:30	<u>Larionova A.Y.</u> , Ekart A.K. V.N.Sukachev Institute of Forest SB RAS (Krasnoyarsk). GENETIC DIVERSITY AND DIFFERENTIATION OF SWAMP PINE POPULATIONS
15:30 – 16:00	<i>Coffee - break</i>
16:00 – 16:30	<u>Orekhova T.V.</u> Institute of biology and soil sciences FEB RAS (Vladivostok). CREATION OF LONG-TERM SEED BANK OF

	WOOD SPECIES - THE REAL WAY OF PRESERVATION OF THEIR GENOFUND
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Section 1: EVOLUTIONARY GENETICS OF FOREST ECOSYSTEM PRODUCTIVITY. POPULATION GENETICS STRUCTURE AND STRATEGY OF FOREST GENETIC RESOURCES CONSERVATION IN SIBERIA UNDER ANTHROPOGENIC EFFECTS AND GLOBAL CLIMATE CHANGE

Moderator: Dr. D. Politov

16:30 – 16:55	<u>Pleshanov A.S.</u> Siberian Institute of Plant Physiology and Biochemistry SD RAS (Irkutsk), Pleshanova G.I., Irkutsk state pedagogical university. JAPANESE ELM – ULMUS JAPONICA (REHD.) SARG IN GEOTHERMAL REFUGIUM OF PRIBAIKAL'YE
16:55 – 17:20	<u>Polezhaeva M.</u> Institute of Plant and Animal Ecology (Ekaterinburg). VARIATION OF CYTOPLASMIC MARKERS AND HISTORY OF LARCHES OF FAR EAST
17:20 – 17:45	<u>Nurgaliev I.S.</u> Moscow State Agriculture University named after K.A.Timiryazev. SPACE TECHNOLOGIES IN FORESTRY AND FORESTRY EDUCATION
17:45 – 18:10	<u>Molorodov Y.I.</u> Institute of Computational Technologies (Novosibirsk). DATA BASE DEVELOPMENT OF BOTANICAL DIVERSITY
19:00 – 22:30	Reception (<i>Rest Home «Blue lake»</i>)

5 August, Wednesday

08:00 – 08:30 Breakfast

Small hall of the House of Scientists

Presentations

Section 2: BREEDING PROGRAMS AND CONSERVATION MANAGEMENT

Moderators: Dr. V. Tarakanov

08:30 – 08:55	<u>Bakulin V.</u> Central Siberian Botanical Garden SB RAS (Novosibirsk). GIGANTIC POPLAR TREES IN SIBERIA
08:55 – 09:20	<u>Vidjakin A.</u> Institute of biology of Komi of centre of science of the Ural branch of the Russian Academy of Science (Kirov). EVALUATIONS OF PLUS-SELECTION EFFICIENCY OF PINE AND SPRUCE
09:20 – 09:45	<u>Iroshnikov A.</u> Scientific research institute of wood genetic and selection (Voronezh). THE ANALYSIS POSTERITIES OF A LARCH SIBERIAN
09:45 – 10:10	<u>Naumova N.B.</u> Institute of Soil Science and Agrochemistry of the Siberian Branch of the Russian Academy of Science (Novosibirsk). THE EFFECT OF SCOTS PINE CLYMAYPES ON SOIL MICROBIAL COMMUNITIES
10:10 – 10:40	<i>Coffee - break</i>
10:40 – 11:05	<u>Tsarev A. P.</u> Laur N. V. Petrozavodsk State University (Petrozavodsk). FOREST SEED BASE OF KARELIA - FROM DEVELOPMENT TO STAGNATION?
11:05 – 11:30	<u>Sheykina O.V.</u> , Prohorova A.A, Prohorova E.V. Mary state technical university (Yoshkar-Ola). IDENTIFICATION OF FIR PLUS TREE CLONES BASED ON CLONE ARCHIV IN MARY EL REPUBLIC
11:30 – 11:55	<u>Rogozin M.V.</u> , Zhekin A.B. Natural Sciences Institute of Perm State University (Perm). CONSERVATION OF BIODIVERSITY IN FOREST GENETIC RESERVES IN THE PERM REGION
12:00 – 13:30	<i>Dinner</i>
13:30 – 19:00	Excursion to coniferous seed orchards (Berdsck Forestry). <i>Moderators: General Director V. Noskov and Deputy-director D. A.</i>

	<i>Kalbfleish (OJSC "Berdsk Forestry"); Dr. Yu. Ilyichev and Dr. A. Zemlyanoi (West-Siberian Branch of Institute of Forest SB RAS)</i>
19:00 – 20:00	<i>Dinner</i>

6 August, Tuesday

08:00 – 08:30 Breakfast

Small hall of the House of Scientists

Presentations

Section 1: EVOLUTIONARY GENETICS OF FOREST ECOSYSTEM PRODUCTIVITY. POPULATION GENETICS STRUCTURE AND STRATEGY OF FOREST GENETIC RESOURCES CONSERVATION IN SIBERIA UNDER ANTHROPOGENIC EFFECTS AND GLOBAL CLIMATE CHANGE

Moderators: Dr. D. Politov, Dr. S. Goroshkevich

08:30 – 08:55	<u>Goroshkevich S.N.</u> , Petrova E.A., Bender O.G., Zotikova A.P., Popov A.G., Vasilieva G.V., Khutornoy O.V. Institute of Monitoring of Climatic and Ecological System of SB RAS (Tomsk), Belokon Yu.S, Politov D.V. Belokon M.M. Vavilov Institute of General Genetics of RAS (Moscow). INTERSPECIFIC HYBRIDIZATION AND RETICULATE EVOLUTION IN 5-NEEDLE PINES OF NORTHERN AND EASTERN ASIA
08:55 – 09:20	<u>Belokon Y.</u> , Belokon M., Politov D. Institute of the general genetics him N.I Vavilov of the RAS (Moscow). Petrova E., Goroshkevich S. GENETIC DIFFERENTIATION OF DWARF SIBERIAN PINE, PINUS PUMILA (PALL.) REGEL, PACIFIC POPULATIONS
09:20 – 09:45	<u>Belokon M.</u> , Belokon Yu., Politov D. Institute of the general genetics him N.I Vavilov of the RAS (Moscow). MATING SYSTEM AND ALLOZYME HETEROZYGOSITY DYNAMICS IN DWARF SIBERIAN PINE, PINUS PUMILA (PALL.) REGEL, POPULATIONS
09:45 – 10:10	<u>Oduntan R.A.</u> Forestry research institute of Nigeria. CONSERVATION OF FOREST BIOLOGICAL DIVERSITY AND FOREST GENETIC RESOURCES
10:10 – 10:40	<i>Coffee - break</i>

10:40 – 11:05	<u>Kanash E.V.</u> , Osipov Yu.A. Agrophysical Institute (St. Petersburg). OPTICAL CRITERIA FOR CONTACT AND REMOTE DIAGNOSTICS OF PHYTOCOENOSIS
11:05 – 11:30	<u>Noskova N.E.</u> , Tretyakova I.N. Institute of Forest SB RAS (Krasnoyarsk). SCOTCH PINE REPRODUCTION UNDER GLOBAL CHANGE OF THE CLIMATE AND STRATEGY FOR PRESERVATION THE SPECIES
11:30 – 11:55	<u>Kvitko O.V.</u> , Bazhina E.V., Muratova E.N. V.N. Sukachev Institute of Forest (Krasnoyarsk). ABIES SIBIRICA CYTOGENETIC PECULIARITIES IN HIGH WEST SAYAN MOUNTAIONS DISRUTBED ECOSYSTEMS
12:00 – 13:30	<i>Dinner</i>
13:30 – 13:55	<u>Tikhonova I.</u> V.N. Sukachev Institute of Forest, (Krasnoyarsk). PROBLEMS OF EVALUATION OF SCOTS PINE POPULATION DIVERSITY
13:55 – 14:20	<u>Semerikova S.A.</u> , Berkutenko A.N. Unstitute of Plant and Animal Ecology (Ekaterinburg), Institute of Biological Problems of the North, Far-Eastern Branch of RAS. GENETIC VARIATION OF THE RELICT FIR ABIES GRACILIS KOM. POPULATION IN KAMCHATKA
14:20 – 14:45	<u>Boronnikova S.</u> , Svetliskova T., Boboshina I. Perm State University (Perm). MOLECULAR-GENETIC ANALYSIS POPULUS TREMULA L ON THE BASIS OF POLYMORPHISM IRAP AND ISSR MARKERS
14:45 – 15:10	<u>Smolin A.</u> , Boronnikova S., Koroleva J. Perm Agricultural Academy (Perm). MICROCLONE DUPLICATION OF DECIDUOUS KINDS OF TREES FOR PLANTATION CULTIVATION WITH THE PUPPOSE OT PRESERVATION OF NATURAL WOODS
15:10 – 15:35	<i>Coffee - break</i>
15:35 – 16:00	<u>Petrova E.A.</u> , Velisevich S.N. Goroshkevich S.N. Institute of Monitoring of Climatic and Ecological Systems of SB RAS (Tomsk), Politov D.V., Belokon M.M., Belokon Yu.S., Vavilov Institute of general genetics of RAS (Moscow). DISTRIBUTION OF ALLOZYME VARIATION IN SIBERIAN STONE PINE: THREE LEVELS OF DIVERSITY
16:25 – 16:50	<u>Sannikov S.N.</u> , Egorov E.V., Petrova I.V., Sannikova N.S. Botanical garden of Ural department RAS (Ekaterinburg). ALLOZYMIC POLYMORPHISM OF CENTRAL AND MARGINAL INSULAR POPULATIONS OF PINUS SYLVESTRIS L.
16:50 – 17:15	<u>Petrova I.V.</u> , Sannikov S.N. Botanical garden of Ural department RAS (Ekaterinburg). GENETIC DIFFERENTIATION OF PLAIN AND

	MOUNTAIN POPULATIONS OF SCOTCH PINE
17:15 – 17:40	<u>Oreshkova N.V.</u> V.N. Sukachev Institute of Forest, Russian Academy of Sciences, Siberian Branch (Krasnoyarsk). GENETIC DIFFERENTIATION OF SIBERIAN LARCH (<i>LARIX SIBIRICA</i> LEDEB.) IN CENTRAL SIBERIA
17:40 – 18:05	<u>Zemlyanoy A.I.</u> West-Siberian Branch of V. N. Sukachev Institute of Forest of Siberian Branch of RAS (Novosibirsk). THE PECULIARITIES OF GENETIC PROCESSES IN THE POPULATIONS OF “PRIMEVAL” CEDAR-FORESTS LOCATED WITHIN KYGINSKI REFUGIUM
18:30 – 19:30	<i>Dinner</i>

The room in Small hall of the House of Scientists

Section 2: BREEDING PROGRAMS AND CONSERVATION MANAGEMENT

Moderators: Dr. A. Vidyakin, Prof. A. Tsarev

08:30 – 08:55	<u>Makhnev A.K.</u> Botanic garden Ural Branch of Russian Academy of sciences (Ekaterinburg). PROBLEMS OF ALLOCATION AND CONSERVATION OF FOREST GENETIC RESERVES IN AREAS OF LARGE INDUSTRIAL CENTER IN THE URALS
08:55 – 09:20	<u>Rogozin M.V.</u> Natural Sciences Institute of Perm State University (Perm). HERITABILITY OF HEIGHT AND SELECTION ON INDIRECT TRAITS FOR 604 TREES OF THE SCOTS PINE IN THE PERM REGION
09:20 – 09:45	<u>Kashkarov E.P.</u> , S.V. Tarakanov, A.P. Sofronov, and V.A. Fes'kov. Institute of Biology of the Irkutsk state university (Irkutsk). International Rhythm Research Institute of Milankovich-Chizhevsky-Shnitnikov-Maximov (Seattle, USA). RHYTHMS OF TRANSGRESSIONS AND LOCALIZATION OF TREE SPECIES CONSERVATION AREAS
09:45 – 10:10	<u>Barchenkov A.P.</u> V.N. Sukachev Institute of Forest of the Russian Academy of Sciences, Siberian Branch. (Krasnoyarsk). MORPHOLOGICAL FEATURES VARIABILITY OF GMELINA LARCH (<i>LARIX GMELINII</i> (RUPR.) RUPR.) IN EASTERN SIBERIA
10:10 – 10:40	<i>Coffee - break</i>
10:40 –	<u>Efimov V.M.</u> , Institute of Systematics and Ecology of Animals SB

11:05	RAS (Novosibirsk). Tarakanov V.V. West-Siberian Branch of Institute of Forest SB RAS. Rogovtsev R.V. Branch of Federal state organization "Roslesozashita", "The Center of protection of forest of Novosibirsk region". EFFECT OF GEOGRAPHICAL ORIGIN ON PINE GROWTH RATE UNDER ENVIRONMENTAL CONDITIONS OF THE MID-OB BOREAL FOREST
11:05 – 11:30	<u>Kuznetsova G.V.</u> V.N. Sukachev Institute of Forestry SB RAS (Krasnoyarsk). GROWTH, STATE AND DEVELOPMENT OF SIBERIAN PINES IN PROVENANCE TRIAL IN THE KRASNOYARSK KRAI, SOUTH
11:30 – 11:55	<u>Novikova T.N.</u> V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). THE INFLUENCE OF ORIGIN ON SURVIVAL AND HEIGHT OF SCOTS PINE IN THE PROVENANCE TRIAL IN THE WEST TRANSBAIKAL
12:00 – 13:30	<i>Dinner</i>
13:30 – 13:55	<u>Makarikova R.P.</u> Institute of Soil Science and Agrochemistry SB RAS (Novosibirsk), <u>Kuznetsova G.V.</u> , Sukachev's Institute of Forest SB RAS, <u>Naumova N.B.</u> Institute of Soil Science and Agrochemistry SB RAS, <u>Kutsenogy K.P.</u> , <u>Chankina O.V.</u> Institute of Chemical Kinetics and Combustion SB RAS. THE EFFECT OF PINE CLIMATYPES ON SOIL CHEMICAL PROPETIES IN WESTERN SAYAN REGION OF RUSSIA
13:55 – 14:20	<u>Iroshnikov A.</u> , <u>Tvelenev M.</u> Scientific research institute of wood genetic and selection (Voronezh). EXPERIMENTAL OBJECTS OF CEDAR PAIN IN DIMIYROVSK FORESTRY
14:20 – 14:45	<u>Ilyichev Yu. N.</u> West-Siberian Branch of Institute of Forest SB RAS. (Novosibirsk). THE PROSPECTS OF SELECTION OF PINUS SIBIRICA PLUS TREES
14:45 – 15:10	<u>Bratilova N.V.</u> Siberian State Technological University (Krasnoyarsk). GROWTH AND SEED PRODUCTIVITY OF CHEREMKHOVO POPULATION OF PINUS SIBIRICA IN SAYAN MOUNTAINS
15:10 – 15:35	<i>Coffee - break</i>
15:35 – 16:00	<u>Savelyev S.S.</u> V.N.Sukachev Institute of Forest SB RAS (Krasnoyarsk). SEEDS PRODUCTIVITY OF HYBRID CONES OF PINUS SIBIRICA AT CLONAL PLANTATION OF WEST-SAYAN EXPERIMENTAL FORESTRY
16:25 – 16:50	<u>Barsukova A.V.</u> , <u>Tretyakova I.N.</u> V.N. Sukachev Institute of Forest of the SB RAS. (Krasnoyarsk) MICROCLONAL PROPAGATION OF SIBERIAN LARCH (LARIX SIBIRICA LEDEB) BY SOMATIC EMBRYOGENESIS

16:50 – 17:15	<u>Trubina L.</u> , Ivanova J. Siberian State Academy of Geodesy (Novosibirsk). SOME APPROACHES FOR DETERMINATION OF TREES PLANTATIONS QUANTITATIVE CHARACTERISTICS
17:15 – 17:40	<u>Kirichenko N.</u> , Yuri Baranchikov, Maria Tomoshevich, Marc Kenis. V.N. Sukachev Institute of Forest, SB RAS (Krasnoyarsk). BOTANICAL GARDENS AS MODEL SYSTEMS TO STUDY RESISTANCE OF ALIEN WOODY PLANTS TO NATIVE PESTS AND DISEASES
17:40 – 18:05	<u>Abrarova A.</u> , Vafin R.V., Putenikhin V.P. Botanical Garden-Institute of Ufa Scientific Center of Russian Academy of Sciences (Ufa). DOUGLAS-FIR – PERSPECTIVE CONIFEROUS INTRODUCED TREE FOR PLANTING OF HIGH PRODUCTIVE STANDS
18:30 – 19:30	<i>Dinner</i>
19:30– 21:00	Excursion to the Central Siberian Botanical Garden of SB RAS

7 August, Friday

08:00 – 08:30 Breakfast

Poster presentation, discussion and adopting the resolution

Moderators: Dr. D. Politov, Dr. A. Vidyakin

08:30 – 10:00	Zarina I., <u>Gailis A.</u> Latvian State Forest Research Institute “Silava”, Latvia. GENETIC RESOURCES OF LATVIAN FOREST TREES
	Bolonin I.P., Kulakov V.E., Rogovtsev R.V. Branch of Federal state organization "Roslesozashita", "The Center of protection of forest of Novosibirsk region " (Novosibirsk). A SINGLE CALCULATION OF OBJECTS OF A UNIFIED GENETIC-BREEDING COMPLEX IN THE FOREST RESOURCES OF NOVOSIBIRSK AND OMSK REGIONS
	<u>Bondarev A.J.A.</u> , Kalchenko L.I. Federal official body "Russian Center of Protection of a Forest" “Center of Protection of a Forest in Altai territory” (Barnaul). STATUS OF GENETICAL-BREEDING OBJECTS OF CONIFERES SPECIES IN ALTAI TERRITORY, PROSPECTS

	<u>Vasilieva G.V., Popov A.G.</u> Institute for monitoring of climatic and ecological systems (Tomsk). PROSPECTS OF ARISING NOVEL SPECIES FROM HYBRIDIZATION BETWEEN SIBERIAN STONE PINE AND JAPANESE STONE PINE
	<u>Zhiltsova S.</u> West-Siberian Branch of V. N. Sukachev Institute of Forest Siberian Branch the Russian Academy of Sciences (Novosibirsk). BETULA PUBESCENCE EHRH. FORMS DIFFERENTIATED IN BARK TYPE IN BOG POPULATIONS BETWEEN THE RIVERS OB' AND TOM
	<u>Ivanov V.V.</u> The Federal Department of environmental management in Siberian federal region. (Novosibirsk). SIBERIAN LINDEN (TILIA SIBIRICA BAYER) UNDER THE NOVOSIBIRSK ENVIRONMENTAL STRESS: CONDITION AND SEED PRODUCTIVITY
	<u>Ishutin J.N., Kljuchnikov M.V., Bushkov N.T</u> Forest Administration on Altai Region (Barnaul). Tarakanov V.V. West-Siberian Branch of V. N. Sukachev Institute of Forest SB RAS (Novosibirsk). INFLUENCE OF FALLING ON THE GENETIC VARIABILITY LEVEL OF POPULATIONS: THE ANALYTICAL REVIEW
	<u>Kalchenko L.</u> Federal official body "Russian Center of Protection of a Forest" "Center of Protection of a Forest in Altai territory" (Barnaul). Tarakanov V. West-Siberian Branch of V. N. Sukachev Institute of Forest SB RAS (Novosibirsk). GRADUAL PASSPORTISATION OF TREES IN PINE CLONE ORCHARDS USING THE METHODS OF PHENETICS
	<u>Kanash E.V., Dragavtsev V.A., Osipov J.A.</u> , Agrophysical Institute (St Petersburg). Tarakanov V.V., West-Siberian Office of the Institute of Forest (Novosibirsk). Kalchenko L.I. Federal official body "Russian Center of Protection of a Forest" "Center of Protection of a Forest in Altai territory" (Barnaul). ECOLOGICAL-GENETICAL VARIABILITY OF OPTICAL TRAITS OF THE PINE NEEDLES
	<u>Knyazeva S.G.</u> V.N.Sukachev Institute of Forest SB RAS, Krasnoyarsk. INTRASPECIFIC VARIABILITY OF JUNIPERUS COMMUNIS L
	<u>Knyazeva S.G., Muratova E.N.</u> V.N.Sukachev Institute of Forest SB RAS, (Krasnoyarsk). KARYOLOGICAL REVIEW OF GYMNOSPERMS BASED ON DATABASE
	<u>Kuznetsova E.A.</u> Institute for monitoring of climatic and ecological systems SB RAS (Tomsk). SHOOT STRUCTURE VARIATION OF SIBERIAN STONE PINE (PINUS SIBIRICA DU TOUR) ALONG THE LATITUDINAL PROFILE: EX SITU RESEARCH
	<u>Kuzmina N.A., Kuzmin S.R., Ponomareva T.V., Kuznetsova G.V.</u>

V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). THE RESPONSE OF CONIFERS TO SOIL MOISTURE CHANGE: EXPERIMENT RESULTS
<u>Kuchеров S.E.</u> , Muldashev A.A. Botanical Garden-Institute, Ufa Research Centre, Russian Academy of Sciences (Ufa). THE TREE RADIAL GROWTH IN THE ZONE OF THE 1908 TUNGUSKA EVENT
<u>Makarikova R.P.</u> Institute of Soil Science and Agrochemistry SB RAS Milyutin L.I., Naumova N.B., Barchenkov A.P. Sukachev's Institute of Forest SB RAS, Krasnoyarsk, Russia Kutsenogiy K.P. Chankina O.V. Institute of Chemical Kinetics and Combustion SB RAS, Novosibirsk, Russia, Savenkov O.A. THE EFFECT OF LARCH CLIMATYPES ON CHEMICAL PROPERTIES OF GREY WOODED SOIL
<u>Makarov V.P.</u> Institute of natural resources ecologies and criology the Siberian Branch of the Russian Academy of Science (Chita). CORRELATION DEPENDENCE OF CONDITIONS OF THE HABITAT WITH ATTRIBUTES VEGETATIVE AND GENERATIVE SIGNS OF LARCH GMELINA IN EAST TRANSBAIKAL
<u>Palenova M.</u> All-Russia Institute of Forestry and Mechanization of Forestry (Pushkino). A FOREST GENETIC RESOURCES IN THE INTERNATIONAL PROCESSES
<u>Petrova E.A.</u> , Bender O.G., Goroshkevich S.N. Institute of Monitoring of Climatic and Ecological Systems of SB RAS (Tomsk), Belokon Yu.S., Belokon M.M., Politov D.V. Vavilov Institute of General Genetics of RAS (Moscow). ALLOZYME VARIATION AND NEEDLE STRUCTURE OF NATURAL HYBRIDS BETWEEN SIBERIAN STONE PINE AND SIBERIAN DWARF PINE
<u>Popov A.G.</u> , Goroshkevich S.N. Institute for Monitoring of Climatic and Ecological Systems SB RAS (Tomsk). THE INITIAL INTRODUCTION OF CLOSELY-RELATED PINE SPECIES ON THE SOUTH PART OF WESTERN SIBERIA
Prokazin A.E., Scegunova N.K. Federal official body «Russian center of protection of a wood» (Pushkino). RESULT OF LUMPSUM INVENTORY OF OBJECTS OF PRESERVATION OF GENETIC FUND OF WOODS OF RUSSIA
<u>Semerikova S.A.</u> , Semerikov V.L. Institute of Plant and Animal Ecology (Ekaterinburg). THE STRUCTURE OF MITOCHONDRIAL DNA VARIATION IN SAKHALIN FIR (ABIES SACHALINENSIS (FR. SCHMIDT) MASTERS) AS INDICATION OF THE HYBRIDIZATION PROCESSES
Trufanov E.V. Ozerki Forestry of Management of forest of Altay region (Altay region, st. Ozerki). INFLUENCE OF WEATHER

	CONDITIONS ON SEED YIELD DYNAMICS OF NATURAL POPULATIONS AND SEED ORCHARDS OF SCOTS PINE IN ALTAY REGION
	<u>Hantemirova E.</u> Unstitute of Plant and Animal Ecology (Ekaterinburg). GENETIC DIFFERENTIATION OF <i>JUNIPERUS COMMUNIS</i> L. SUBSPICIES
	<u>Hantemirova E. V.</u> , Semerikov V. L. Institute of plant and animal ecology UB RAS (Ekaterinburg) GENETIC VARIATION IN POPULATIONS OF <i>JUNIPERUS COMMUNIS</i> L.
	<u>Cherepanova O.</u> , Petrova I. Laboratory of problems of wood plants and dynamics of wood, Botanical garden, Ural Branche of Russian Academy of science (Ekaterinburg). ABOUT DIAGNOSTIC CHARACTERS OF <i>P. SYLVESTRIS</i> L.
	<u>Chernov G.N.</u> Limited Company “Greenproduct” (Tomsk). EXPERIENCE OF CREATION AND PROBLEMS OF DEVELOPMENT OF UNIFIED GENETIC AND SELECTION COMPLEX IN SIBERIA
10:00 – 10:30	<i>Coffee - break</i>
10:30 – 11:00	Discussion of reports, acceptance of the resolution
11:00 – 12:30	<i>Dinner</i>
12:30 – 19:00	Excursion over pine provenance trials (Suzun Forestry, Novosibirsk region). <i>Moderator: chief of department R.Rogovtsev (Forest Protection Center across Novosibirsk region)</i>
19:00 – 20:00	<i>Dinner</i>

8 August, Saturday

08:00 – 8:30 Breakfast

09:00 – 18:00 Excursion in the Novosibirsk zoo, Departure of participants