

***The 2nd International Conference on Conservation of the Forest Genetic Resources
in Siberia (Akademgorodok, Novosibirsk, Russia, August 3-9, 2009)***

The third circular

Dear colleagues,

We send you the conference schedule, and also the list of the registered reports grouped into four categories: plenary, oral the 1-st section, oral the 2-nd section, and the posters. In general 82 reports and 101 participants are registered.

We urgently ask you to confirm your participation/nonparticipation in planned action. The detailed schedule of reports will be send by e-mail and exposed on the <http://www-sbras.nsc.ru/ws/cfgrs2009/index.html#4> by July 16th, 2009.

We will be appreciate your help with constructive remarks.

Best regards,

Organizing Committee

GENERAL SCHEDULE

3 August (Mon.)

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

10:00 — 18:00 Opening ceremony and reports.

4 August (Tue.)

8:30 — 11:30 Reports

13:30 — 18:00 Excursion to coniferous seed orchards (Berdsk Forestry)

19:30 — 22:30 Party

5 August (Wed.)

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

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

6 August (Thu.)

8:30 — 18:00 Reports

19:30 — 21:00 Excursion to the Geological Museum

7 August (Fri.)

8:30 — 12:00 Poster presentation, discussion and adopting the resolution

13:30 — 19:00 Excursion over pine geographical crops (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.

WORKING TERMS

Plenary report — 20 min.

Section report — 15 min.

Discussion — 5 min.

Languages: Russian and English

The organizers keep to the traditions of the Ural seminars set by N.V. Timofeev-Resovsky.

PLENARY REPORTS

1. Turok J. *Bioversiti Internatoinal*, Rome, Italy. **WOOD GENETIC RESOURCES OF SIBERIA IN THE INTERNATIONAL CONTEXT**
2. Heinze B., Fussi B. Federal Research Centre for Forests, Dept. of Genetics, Unit of Genome Research (Vienna, Austria). **A FIRST LOOK AT ASPEN (POPULUS TREMULA) PHYLOGEOGRAPHY ACROSS EURASIA**
3. Tsakov H., Shipkovenski D. Forest Research Institute, Bulgaria (Sofia) **ECOLOGICAL AND SILVICULTURAL CHARACTERISTICS OF NATURAL CONIFEROUS DENDROCOENOSES IN RILA-PIRIN REGION**
4. Dragavtsev V.A. Kocherina N.V. Agrophysical Institute (St.Petersburg). **PRINCIPLES OF EXPRESS EVALUATING OF GENOTYPICAL VARIABILITY OF GROWTH IN FOREST POPULATIONS AND OF INDIVIDUAL GENOTYPICAL DIVERGENCES**
5. Glotov N. Mari State University (Yoshkar-Ola). **WHAT GIVES THE ANALYSIS OF STRUCTURE OF VARIABILITY OF ONE ATTRIBUTE?**
6. Goroshkevich S.N. 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?**
7. Iroshnikov A. Scientific research institute of wood genetic and selection (Voronezh) **FORMATION OF FOREST BREEDING AND PROTECTION OF BIOLOGICAL DIVERSITY IN RUSSIA**
8. Kuzmin S.R., Kuzmina N.A. V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). **THE INFLUENCE OF GEOGRAPHICAL ORIGIN ON SCOTS PINE GROWTH IN PRIANGARIE REGION**
9. Larionova A.Y., Ekart A.K. V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). **GENETIC DIVERSITY AND DIFFERENTIATION OF SWAMP POPULATIONS PINE**
10. Makhneva N.E., Makhnev A.K. Botanic garden Ural Branch of Russian Academy of sciences (Ekaterinburg). **PROSPECTS FOR CONSERVATION OF BIOLOGICAL DIVERSITY IN FOREST GENETIC RESERVES**
11. Milyutin L.I. V.N. Sukachev Institute of Forest SB RAS (Krasnoyarsk). **THE INTERNATIONAL SIGNIFICANCE OF SIBERIAN FOREST GENETIC RESOURCES**
12. Muratova E.N., 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)**
13. Orekhova T.V. 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**
14. Politov D., Belokon M., Belokon Yu., Maluchenko O., Goroshkevich S. Institute of the general genetics him N.I Vavilov of the RAS (Moscow). **GENETIC STRUCTURE OF POPULATIONS OF DWARF SIBERIAN PINE IN RUSSIAN PART OF SPECIES RANGE**

15. Sannikov S.N. Botanical garden of Ural department RAN (Ekaterinburg). **ECOLOGICAL CATASTROPHES, STABILITY AND MICROEVOLUTION OF TREE POPULATIONS**
16. Tarakanov V.V. 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**
17. Titov E. Voronezh state timber college (Voronezh). **REALIZATION OF THE SELECTION PROGRAM OF THE CEDAR SIBERIANON SEED EFFICIENCY IN MOUNTAIN ALTAI**
18. Tretyakova I.N., Barsukova A.V. Institute of Forest SB RAS (Krasnoyarsk) **GENE POOL PRESERVATION OF SIBERIAN CONIFERS BY SOMATIC EMBRYOGENESIS – MODERN METHOD OF BIOTECHNOLOGY**
19. Tsarev A.P. 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**
20. Vidjakin A. Institute of biology of Komi of centre of science of the UB RAS (Kirov). **POPULATION AS AN ELEMENTARY CONSTITUENT PART THAT KEEPS GENETIC SUSTAINABILITY OF FORESTS**

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

1. Oduntan R.A. Forestry research institute of Nigeria. **CONSERVATION OF FOREST BIOLOGICAL DIVERSITY AND FOREST GENETIC RESOURCES**
2. Barchenkov A.P. V.N. Sukachev Institute of Forest of the Russian Academy of Sciences, Siberian Branch. (Krasnoyarsk). **MORPHOLOGICAL FEATURES VARIABILITY OF GMELINA LARCH (LARIX GMELINII (RUPR.) RUPR.) IN EASTERN SIBERIAII**
3. Barsukova A.V., Tretyakova I.N. V.N. Sukachev Institute of Forest of the SB RAS. (Krasnoyarsk) **MICROCLONAL PROPAGATION OF SIBERIAN LARCH (LARIX SIBIRICA LEDEB) BY SOMATIC EMBRYOGENESIS**
4. Belokon M., 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**
5. Belokon Y., 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, POPULATIONS FROM THE PACIFIC REGION**
6. Boronnikova S., Svetliskova T., Boboshina I. Perm State University (Perm). **MOLECULAR-GENETIC ANALYSIS POPULUS TREMOLA L ON THE BASIS OF POLYMORPHISM IRAP AND ISSR MARKERS**
 7. Cherepanova O., 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 P. SYLVESTRIS L.**
 8. Goroshkevich S.N., 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**
 9. Kanash E.V., Osipov Yu.A. Agrophysical Institute (St. Petersburg). **OPTICAL CRITERIA FOR CONTACT AND REMOTE DIAGNOSTICS OF PHYTOCOENOSIS**
 10. Kvitko O.V., Bazhina E.V., Muratova E.N. V.N. Sukachev Institute of Forest (Krasnoyarsk). **ABIES SIBIRICA CYTOGENETIC PECULIARITIES IN HIGH WEST SAYAN MOUNTAIONS DISRUTBED ECOSYSTEMS**
 11. Molorodov Y.I. Institute of Computational Technologies (Novosibirsk). **DATABASE DEVELOPMENT OF BOTANICAL DIVERSITY**
 12. Noskova N.E., Tretyakova I.N. Institute of Forest SB RAS (Krasnoyarsk). **SCOTCH PINE REPRODUCTION UNDER GLOBAL CHANGE OF CLIMATE AND STRATEGY PATHS FOR PRESERVATION THE SPECIES**
 13. Nurgaliev I.S. Moscow State Agriculture University named after K.A.Timiryazev. **SPACE TECHNOLOGIES IN FORESTRY AND FORESTRY EDUCATION**
 14. Oreshkova N.V. V.N. Sukachev Institute of Forest, Russian Academy of Sciences, Siberian Branch (Krasnoyarsk). **GENETIC DIFFERENTIATION OF SIBERIAN LARCH (LARIX SIBIRICA LEDEB.) IN MIDDLE SIBERIA**
 15. Petrova I.V., Sannikov S.N. Botanical garden of Ural department RAS (Ekaterinburg). **GENETIC DIFFERENTIATION OF PLAIN AND MOUNTAIN POPULATIONS OF SCOTCH PINE**
 16. Pleshanova G.I., Irkutsk state pedagogical university. Pleshanov A.S. Siberian Institute of Plant Physiology and Biochemistry SD RAS (Irkutsk). **JAPANESE ELM – ULMUS JAPONICA (REHD.) SARG IN GEOTHERMAL REFUGIUM OF PRIBAIKAL'YE**
 17. Polezhaeva M. Institute of Plant and Animal Ecology (Ekaterinburg). **VARIATION OF CYTOPLASMIC MARKERS AND HISTORY OF LARCHES OF FAR EAST**
 18. Sannikov S.N., Egorov E.V., Petrova I.V., Sannikova N.S. Botanical garden of Ural department RAS (Ekaterinburg). **ALLOZYMIC POLYMORPHISM OF**
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CENTRAL AND MARGINAL INSULAR POPULATIONS OF *PINUS SYLVESTRIS* L.

19. Semerikova S.A., 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**
20. Smolin A., Boronnikova S., Koroleva J. Perm Agricultural Academy (Perm). **MICROCLONE DUPLICATION OF DECIDUOUS KINDS OF TREES FOR PLANTATION CULTIVATION WITH THE PUPROSE OT PRESERVATION OF NATURAL WOODS**
21. Tikhonova I. V.N. Sukachev Institute of Forest, (Krasnoyarsk). **SOME PROBLEMS OF EVALUATION OF SCOTS PINE POPULATION DIVERSITY**
22. Trubina L., Ivanova J. Siberian State Academy of Geodesy (Novosibirsk). **SOME APPROACHES FOR DETERMINATION OF TREES PLANTATIONS QUANTITATIVE CHARACTERISTICS**
23. Zemlyanoy A.I. 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**

Section 2. BREEDING PROGRAMS AND CONSERVATION MANAGEMENT

1. Bakulin V. Central Siberian Botanical Garden SB RAS (Novosibirsk). **GIGANTIC POPLAR TREES IN SIBERIA**
2. Efimov V.M., Institute of Systematics and Ecology of Animals SB RAS (Novosibirsk). Tarakanov V.V. Sukachev's 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**
3. Ilyichev Yu. N. West-Siberian Branch of Institute of Forestry Siberian Department of Russian Academy of Sciences (Novosibirsk). **THE PROSPECTS OF SELECTION OF SIBERIAN CEDAR PLUS TREES**
4. Iroshnikov A. Scientific research institute of wood genetic and selection (Voronezh). **THE ANALYSIS POSTERITIES OF A LARCH SIBERIAN Ў**
5. Iroshnikov A., Tvelenev M. Scientific research institute of wood genetic and selection (Voronezh). **EXPERIMENTAL OBJECTS CEDAR PAINS IN DIMIYROVSKY A FOREST AREA**
6. Kirichenko N., 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**
7. Kuznetsova G.V. V.N. Sukachev Institute of Forestry SB RAS (Krasnoyarsk). **GROWTH, STATE AND DEVELOPMENT OF SIBERIAN PINES IN PROVENANCE TRIAL IN THE KRASNOYARSK KRAI SOUTH**
8. Makarikova R.P. Institute of Soil Science and Agrochemistry SB RAS (Novosibirsk), Kuznetsova G.V, Sukachev's Institute of Forest SB RAS, Naumova N.B. Institute of Soil Science and Agrochemistry SB RAS,

- Kutsenog K.P, Chankina O.V. Institute of Chemical Kinetics and Combustion SB RAS. **THE EFFECT OF PINE CLIMATYPES ON SOIL CHEMICAL PROPETIES IN THE WESTERN SAYANY REGION OF RUSSIA**
9. Makhnev A.K. 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**
 10. Naumova N.B. 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**
 11. Novikova T.N. 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 TRANSBAIKALIE**
 12. Rogozin M.V. 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**
 13. Rogozin M.V., Zhekin A.B. Natural Sciences Institute of Perm State University (Perm). **CONSERVATION OF BIODIVERSITY IN FOREST GENETIC RESERVES IN THE PERM REGION**
 14. Savelyev S.S. V.N.Sukachev Institute of Forest SB RAS (Krasnoyarsk). **SEEDS PRODUCTIVITY OF HYBRID CONES OF SIBERIAN PINE AT CLONAL PLANTATION OF WEST- SAYAN EXPERIMENTAL FORESTRY**
 15. Sheykina O.V., Prohorova A.A, Prohorova E.V. Mary state technical university (Yoshkar-Ola). **INDENTIFICATION OF FIR PLUS TREE CLONES BASED ON CLONE ARCHIV IN MARY EL REPUBLIC**
 16. Tsarev A. P. Laur N. V. Petrozavodsk State University (Petrozavodsk). **FOREST SEED BASE OF KARELIA - FROM DEVELOPMENT TO STAGNATION?**
 17. Vidjakin A. 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**

Poster session

1. Abrarova A., 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**
2. 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-SELECTIVE COMPLEX IN THE FOREST RESOURCES OF THE NOVOSIBIRSK AND THE OMSK REGIONS**
3. Bondarev A.JA., Kalchenko L.I. Federeal official body "Russian Center of Protection of a Forest" "Center of Protection of a Forest in Altai territory"

- (Barnaul). **ABOUT A STATUS OF GENETICAL-BREEDING OBJECTS OF CONIFERES SPECIES IN ALTAI TERRITORY. PROSPECTS.**
4. Bratilova N.V. Siberian State Technological University (Krasnoyarsk). **GROWTH AND SEED PRODUCTIVITY OF CHEREMKHOVO POPULATION OF PINUS SIBIRICA IN SAYAN MOUNTAINS**
 5. Chernov G.N. Limited Company "Greenproduct" (Tomsk). **EXPERIENCE OF CREATION AND PROBLEMS OF DEVELOPMENT OF UNIFIED GENETIC AND SELECTION COMPLEX IN SIBERIA**
 6. Ivanov V.V. 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**
 7. Kalchenko L., Tarakanov V. Federeal official body "Russian Center of Protection of a Forest" "Center of Protection of a Forest in Altai territory" (Barnaul). **GRADUAL PASSPORTISATION OF TREES IN PINE CLONE ORCHARDS USING THE METHODS OF PHENETICS**
 8. Kanash E.V., Dragavtsev V.A., Osipov J.A., Agrophysical Institute (St Petersburg). Tarakanov V.V., WEST-Siberian Office of the Institute of Forest (Novosibirsk),. Kalchenko L.I. Federeal 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.**
 9. Knyazeva S.G., V.N.Sukachev Institute of Forest SB RAS, Krasnoyarsk. **INTRASPECIFIC VARIABILITY OF JUNIPERUS COMMUNIS L**
 10. Knyazeva S.G., Muratova E.N. V.N.Sukachev Institute of Forest SB RAS, (Krasnoyarsk). **KARYOLOGICAL REVIEW OF GYMNOSPERMS ON THE BASE THE DATABASE**
 11. Kucherov S.E., 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**
 12. Kuzmina N.A., Kuzmin S.R., Ponomareva T.V., Kuznetsova G.V. V.N . Sukachev Institute of Forest SB RAS (Krasnoyarsk). **THE RESPONSE OF CONIFERS TO SOIL MOISTURE CHANGE: EXPERIMENT RESULTS**
 13. Kuznetsova E.A. 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**
 14. Makarikova R.P. 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 Kutsenogyi 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 PROPETIES OF GREY WOODDED SOIL**
 15. Makarov V.P. 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 TRANSBAIKALIA

16. Palenova M. All-Russia Institute of Forestry and Mechanization of Forestry (Pushkino). **A FOREST GENETIC RESOURCES IN THE INTERNATIONAL PROCESSES**
17. Popov A.G., 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**
18. 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.**
19. Semerikova S.A., 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**
20. 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**
21. Vasilieva G.V., Popov A.G. Institute for monitoring of climatic and ecological systems (Tomsk). **PROSPECTS OF ARISING NOVEL SPECIES FROM HYBRIDIZATION BETWEEN SIBERIAN STONE PINE AND JAPANESE STONE PINE**
22. Zhiltsova S. 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**