



**RUSSIAN ACADEMY OF SCIENCES, URAL BRANCH:
INSTITUTE BOTANIC GARDEN**



**URAL FEDERAL UNIVERSITY NAMED AFTER THE FIRST
PRESIDENT OF RUSSIA B.N. YELTSIN**



**MAIN FORESTRY DEPARTMENT OF THE CHELYABINSK
REGION**

CHBRI "SATKINSKOE FORESTRY"



SATKINSKY MUNICIPAL DISTRICT



MINISTRY OF ECOLOGY OF THE CHELYABINSK REGION



PJSC "COMBINAT "MAGNEZIT"



PJSC "SREDNEURALSKIY COPPER-SMELTING PLANT"



ZURATKUL NATIONAL PARK

XI All-Russian scientific conference with international participation

"The biological reclamation and monitoring of disturbed lands"

September 12–16, 2022 г.

First Announcement

Dear colleagues!

The Botanical Garden of the Ural Branch of the Russian Academy of Sciences and the Ural Federal University named after the first President of Russia B. N. Yeltsin invite you to take part in the **XI All-Russian Scientific Conference** with international participation, which will be held from **12-16 September 2022** in the city Satka, Chelyabinsk Region.

The purpose of the conference is to exchange views on topical problems of biological reclamation and monitoring of disturbed lands, coordinate scientific and scientific-practical research and discuss key research areas.

Yekaterinburg - Satka 2022

CONFERENCE PROGRAM COMMITTEE

- Vladimir Nikolaevich Bolshakov** – Academician of the Russian Academy of Sciences, Advisor to the Russian Academy of Sciences, Doctor of Biological Sciences, Professor of the Russian Academy of Sciences, "Institute of Plant and Animal Ecology" Ural Branch of the Russian Academy of Sciences (Yekaterinburg, RF)
- Alexander Alexandrovich Martynyuk** – Corresponding Member of the Russian Academy of Sciences, Doctor of Biological Sciences, Director of the All-Russian Scientific Research Institute of Forestry and Forest Mechanization (Pushkino, RF)
- Gennady Grigorievich Terekhov** – Head of the Forestry Department, Doctor of Agricultural Sciences, Leading Researcher laboratories of reforestation, forest protection and forest management, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden", Honored Forester of the Russian Federation (Yekaterinburg, RF)
- Tatyana Borisovna Srodnykh** – Doctor of Agricultural Sciences, Associate Professor, Professor of the Department of Landscape Construction, member of the Dissertation Council. D.212.281.01 Ural State Forest Engineering University (Yekaterinburg, RF)
- Alexander Sergeevich Shishikin** – Doctor of Biological Sciences, Institute of Forest named after V. N. Sukacheva of the Siberian Branch of the Russian Academy of Sciences - Federal Research Center "Krasnoyarsk Scientific Center of the Siberian Branch of the Russian Academy of Sciences", Head of the Laboratory of Technogenic Forest Ecosystems (Krasnoyarsk, RF)
- Gleb Anatolievich Zaitsev** – Doctor of Biological Sciences, Chief Researcher, Professor, "Ufa Institute of Biology", Russian Academy of Sciences, Forestry Laboratory (Ufa, RF)
- Dani Nurgisaevna Sarsekova** – Doctor of Agricultural Sciences, Professor and Corresponding Member of the RAM, "S. Seifullin Kazakh Agro Technical University named after", Associate Professor of the Department of Forest Resources and Forestry (Nur-Sultan, Kazakhstan)
- Anton Mikhailovich Potapenko** – PhD, Head of the Laboratory for Problems of Soil Science and Rehabilitation of Anthropogenically Disturbed Forest Lands, Forest Institute of the National Academy of Sciences of Belarus (Gomel, Belarus)
- Sezgin AYAN** – Doctor, Professor Kastamonu University, Faculty of Forestry, Department of Forestry (Kastamonu, Turkey)
- Said LAARIBYA** – Doctor of Forestry and Environment, Professor at Ibn Tofail University-Morocco, Geography Department (Kenitra, Morocco)
- Ercan OKTAN** – Doctor of Science, Professor Black Sea Technical University, Faculty of Forestry (Trabzon, Turkey)
- Burak ARICAK** – Doctor of Science, Associate Professor, Bursa Technical University, Faculty of Forestry, Department of Forest Engineering (Bursa, Turkey)
- Hakan SEVIK** – Doctor of Science, Associate Professor, Kastamonu University, Faculty of Architecture and Technology, Department of Environmental Engineering (Kastamonu, Turkey)
- Petr Grigorievich Melnik** – Doctor of Science, Associate Professor, Senior Researcher, Institute of Forest Science of the Russian Academy of Sciences, Laboratory of forestry and biological productivity (Moscow, RF).
- Diana Olegovna Dushkova** – Doctor of Science, Senior Researcher, Helmholtz Centre for Environmental Research - UFZ (Leipzig, Germany); Department Urban and Environmental Sociology, Peoples' Friendship University of Russia (RUDN University), Agrarian and Technological Institute (Moscow, RF)
- Maria Ignatieva** – Doctor of Science, Professor of Landscape Architecture, Head of the Department (Architecture, Landscape Architecture + Urban Design) University of Western Australia, School of Design (Perth, Australia)
- Victor Vladimirovich Valdyskikh** – Doctor of Science, Director of the Botanical Garden "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)
- Galina Grigorievna Borisova** – Doctor of Science, Senior Researcher, Professor of the Department of Experimental Biology and Biotechnology "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)
- Tatyana Aleksandrovna Radchenko** – Doctor of Science, Associate Professor, Director of the Department of Earth and Space Sciences "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)

Organizing committee

Chairperson

Sergey Leonidovich Menshchikov – Doctor of Agricultural Sciences, Head of the Laboratory "Ecology of Technogenic Plant Communities", "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Co-chairs

Irina Vladimirovna Petrova – Doctor of Biological Sciences, Director of the "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Alexander Viktorovich Germanenko - Doctor of Physics and Mathematics Sciences, Associate Professor, Vice-rector for science "Ural Federal University named after the first President of Russia B. N. Yeltsin", (Yekaterinburg, RF)

Andrey Nikolaevich Kupriyanov – Doctor of Biological Sciences, Professor, Head of the Department "Kuzbass Botanical Garden" of the Federal State Budgetary Scientific Institution "FRC UUH SB RAS", Chairman of the Council of Botanical Gardens of Siberia and the Far East (Kemerovo, RF)

Organizing Committee Members

Nadezhda Aleksandrovna Kuzmina – Researcher, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Margarita Aleksandrovna Glazyrina – PhD, Senior Researcher, Associate Professor in the specialty "Ecology", "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)

Pavel Evgenievich Mokhnachev – PhD, Senior Researcher, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Natalia Valentinovna Lukina – PhD, Senior Researcher, Associate Professor in the specialty "Ecology", "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)

Svetlana Georgievna Makhneva – PhD, Senior Researcher, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden", Associate Professor (Yekaterinburg, RF)

Elena Ivanovna Filimonova – PhD, Researcher, "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)

Konstantin Evgenievich Zavyalov – PhD, Researcher, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Vadim Malikovich Rakhimov – Head of the Satka forestry (Satka, RF)

Victoria Dmitrievna Gorbunova – Senior Engineer, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

Maria Georgievna Maleva – PhD, Associate Professor, "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, RF)

Alexey Sergeevich Evstyugin – Senior Engineer, "Russian Academy of Sciences, Ural Branch: Institute Botanic Garden" (Yekaterinburg, RF)

MAIN SCIENTIFIC DIRECTIONS (SECTIONS):

1. Ecological foundations of biological reclamation of disturbed lands, the results of experimental work.
2. Geochemical assessment and monitoring of the state of disturbed, reclaimed and degraded areas.
3. Ecotechnologies in urban greening.
4. Biological productivity and carbon deposition in technogenic landscapes.

Working languages: Russian and English

PLANNED FORMS OF PARTICIPATION:

- face-to-face participation (plenary or oral presentation);
- correspondence participation (abstracts);
- poster presentations;

Information about possible online participation will be sent in the 2nd information letter.

REGISTRATION FEE: conference participants pay a registration fee of 2000 rubles (includes a compilation of the conference papers, handouts, coffee breaks, excursions). Foreign participants may pay the registration fee upon arrival at the conference. Participants from the Russian Federation pay registration fee until August 15, 2022 to the Organizing Committee. The registration fee for undergraduate and graduate students is approximately 1000 rubles.

Accommodation will be offered in hotels in Satka, Chelyabinsk region (prices will be specified in the 2nd information letter).

To participate in the conference, a completed registration card and a short abstract of the report, no more than 1 page in size, must be sent to the secretariat of the Organizing Committee to e-mail (recultivation2022@mail.ru) **until January 20, 2022** for preparation of the preliminary program of the conference. As a result of the conference, it is planned to publish a collection of abstracts of the conference reports, which will be registered in the scientometric database of the RSCI (Russian Science Citation Index) and posted in the Scientific Electronic Library (eLibrary.ru).

Also, conference participants will have the opportunity to publish articles in English with a volume of 4–5 pages in the journal “Bio Web of Conference”, referenced in the Web of Science database. The date of acceptance of selected conference materials is until April 30, 2022. Requirements for materials for publication, cost and terms of submission will be sent in the 2nd information letter.

IMPORTANT DATES:

Sending a first newsletter	until November 30, 2021
Reception of registration forms abstract of reports	until January 20, 2022
Sending a second newsletter	until February 15, 2022
Acceptance articles WoS	until April 30, 2022
Accepting payment for WoS articles	until June 30, 2022
Acceptance of registration fees for Russian participants	until August 15, 2022
Distribution of the third newsletter	until August 31, 2022

Contact details:

Conference email address: recultivation2022@mail.ru

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If you have any questions, you can ask the Organizing Committee.

The Organizing Committee will be grateful to you for distributing this invitation among your colleagues and interested persons

**Sincerely, the
Organizing Committee**

REGISTRATION CARD of the conference participant

First name, last name (in full), patronymic <i>in the presence of</i>	
Full name of the organization	
Position	
Academic degree <i>in the presence of</i>	
Academic title <i>in the presence of</i>	
Date of Birth	
Work place address (with zip code)	
Cell phone number	
E-mail	
Topic of the report	
Participation form (check✓)	ORAL REPORT POSTER REPORT CORRESPONDENCE participation
Title of the article in the planned journal, reviewed in the database WoS	
Section	
Are you a young scientist under 35?	
Is it necessary to book a hotel? <i>Yes or No</i>	
Do you need an invitation from the Organizing Committee? <i>Yes or No</i>	
Additional Information	

I confirm my consent to the processing of my personal data, namely the performance of the actions provided for in paragraph 3 of part 1 of Art. 3 of the Federal Law of 27.07.2006 N 152-Ф3 "On Personal Data", and I confirm that, giving such consent, I act freely, of my own free will and in my own interest. I also confirm that I have read the Regulation regarding the processing of personal data at the FGBUN Botanical Garden of the Ural Branch of the Russian Academy of Sciences.