



**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**

**First Announcement**

**The deadline for submitting applications  
for the conference has been extended!**

**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.

**Website of our conference: <https://conf.uran.ru/default?cid=recultivation>**

**Yekaterinburg - Satka 2022**

## SCIENTIFIC 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 of the Ural Branch of the Russian Academy of Sciences (Yekaterinburg, Russia)
- Alexander Alexandrovich Martynyuk** – Corresponding Member of the Russian Academy of Sciences, Doctor of Biological Sciences, Director of the All-Russian Research Institute for Sylviculture and Mechanization of Forestry (Pushkino, Russia)
- Gennady Grigorievich Terekhov** – Doctor of Agricultural Sciences, Head of the Forestry Department, 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, Russia)
- 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, Russia)
- Alexander Sergeevich Shishikin** – Doctor of Biological Sciences, Head of the Laboratory of Technogenic Forest Ecosystems, Sukachev Institute of Forest SB RAS, Federal Research Center SB RAS "Krasnoyarsk Science Center SB RAS", (Krasnoyarsk, Russia)
- Alexey Yurievich Kulagin** – Professor, Doctor of Biological Sciences, Chief Researcher, Head of the Laboratory of Forestry, Institute of biology Ufa science centre of RAS (Ufa, Russia)
- Gleb Anatolyevich Zaitsev** – Doctor of Biological Sciences, Professor, Chief Researcher, Institute of biology Ufa science centre of RAS (Ufa, Russia)
- 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)
- Petr Grigorievich Melnik** – PhD, Associate Professor, Senior Researcher, of the Department of Forestry, Ecology and Forest Protection of the Bauman Moscow State Technical University; Senior Researcher of the Laboratory of Forest Geobotany and Forest Soil Science of the Institute of Forestry of the Russian Academy of Sciences (Moscow, Russia)
- Valery Nuretdinovich Nigmatullin** – Acting Head of the Main Forest Department in the Chelyabinsk region (Chelyabinsk, Russia)
- Alexander Nikolaevich Tashev** – PhD, Professor of the Department of Dendrology, Faculty of Forestry, Forestry Engineering University (Sofia, Bulgaria)
- 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 of Science, Professor at 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 Karadeniz Technical University, Faculty of Forestry (Trabzon, Turkey)
- Ugur KEZIK** – Doctor of Science, PhD, Karadeniz Technical University, Forest Engineering Department (former) (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)
- Diana Olegovna Dushkova** – PhD, 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, Russia)
- 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 Valdayskikh** – Doctor of Science, Director of the Botanical Garden "Ural Federal University named after the first President of Russia B. N. Yeltsin" (Yekaterinburg, Russia)
- 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, Russia)
- 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, Russia)

## **ORGANIZATION COMMITTEE**

### **Conference Chair**

- 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, Russia)

### **Co-chairs**

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

### **Organizing Committee Members**

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

**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, Russia)

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

**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, Russia)

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

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

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

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

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

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

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

**The program of the scientific conference** provides for plenary session, breakout sessions and a poster session in the mode of face-to-face and *online* participation (via the Zoom platform) in the following areas:

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.

**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 February 07, 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). Participants have the opportunity to publish articles in the journal "Forestry Bulletin" (Higher Attestation Commission of the Russian Federation). Rules for the design of articles on the site: <https://les-vest.msfu.ru/rules.shtml>

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 and Scopus 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:**

<b>Sending a first newsletter</b>	<b>until November 30, 2021</b>
<b>Reception of registration forms abstract of reports</b>	<b>until February 07, 2022</b>
<b>Sending a second newsletter</b>	<b>until February 17, 2022</b>
<b>Acceptance articles BIO Web of Conferences</b>	<b>until April 30, 2022</b>
<b>Accepting payment for BIO Web of Conferences articles</b>	<b>until May 30, 2022</b>
<b>Acceptance articles Forestry Bulletin</b>	<b>until May 30, 2022</b>
<b>Acceptance of conference materials in the electronic collection</b>	<b>until June 15, 2022</b>
<b>Acceptance of registration fees</b>	<b>until August 01, 2022</b>
<b>Distribution of the third newsletter</b>	<b>until August 01, 2022</b>
<b>Distribution of the conference program</b>	<b>until September 01, 2022</b>

### **Contact details:**

**Conference email address: [recultivation2022@mail.ru](mailto:recultivation2022@mail.ru)**

Tel.: +7(922)174-42-88 Nadezhda Alexandrovna Kuzmina - WhatsApp, Viber, yarkaya05@mail.ru  
Tel.: +7(343)322-56-47 Sergei Leonidovich Menshchikov  
Tel.: +7(906)812-52-45 Konstantin Evgenievich Zavyalov  
Tel.: +7(908)921-59-23 Pavel Evgenievich Mokhnachev  
Tel.: +7(922)105-50-81 Margarita Alexandrovna Glazyrina

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	
The title of the article in the planned journal, refereed in the database of the Higher Attestation Commission of the Russian Federation	
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-Φ3 "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.