



priority2030[^]
leaders are made, not born

**MINISTRY OF SCIENCE AND HIGHER EDUCATION
RUSSIAN FEDERATION
Southern Federal University
Branch of SFedU in Gelendzhik
Rostov branch of the V. V. Dokuchaev Society of Soil Scientists.**

**II International Conference
Problems and prospects of sustainable
development of soil cover of mountain and plain areas**

Gelendzhik, 4 – 6th of June 2024

Information letter № 1

Within the framework of the II International Conference "Problems and Prospects of Sustainable Development of the Soil Cover of Mountain and Plain Territories" leading specialists with world renown in the field of sustainable development of the soil cover of mountain and plain territories will have an opportunity to exchange opinions, experience and developments in this field, share their knowledge, analyse threats to the environmental safety of the ecosystems under study and opportunities for long-term cooperation within the framework of the implementation the project of the Ministry of Science and Higher Education of the Russian Federation, Agreement No. 075-15-2023-587, and the Strategic Academic Leadership Programme and "PRIORITY 2030".

The most significant, according to the assessment of the conference programme committee, materials that have passed preliminary evaluation and further review are planned to be published in the journal included in the second quartile (Q2) of the SJR impact factor of the <http://www.scimagojr.com/> database.

We invite you to take part in the conference!

INTERNATIONAL CONFERENCE PROGRAMME COMMITTEE

Chairperson	<i>Borovskaya Marina Aleksandrovna</i> , Doctor of Economic Sciences, Professor, President of the Southern Federal University, Rostov-on-Don, Russia
Co-chairmen	<i>Bezuglova Olga Stepanovna</i> , Doctor of Biological Sciences, Professor, Professor of the Department of Soil Science and Land Resources Assessment, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, chairperson at the Rostov branch of the V. V. Dokuchaev Society of Soil Scientists, Rostov-on-Don, Russia. <i>Minkina Tatiana Mikhailovna</i> , Doctor of Biological Sciences, Professor, Head of the Department of Soil Science and Land Resources Assessment at the Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Head of the Soil Engineering Strategic Academic Leadership Programme "Priority 2030" of the Southern Federal University, Russia <i>Fomenko Olga Aleksandrovna</i> , Candidate of Philosophy, Director of the branch of the South Federal University in Gelendzhik, Gelendzhik, Russia
Programme Committee Members	<i>Gao Yanzheng</i> , Doctor of Science in Biology, Professor, Nanjing Agricultural University, College of Resource and Environmental Sciences, Director of Institute of Organic Contaminant Control and Soil Remediation, China <i>Ghazaryan Karen</i> , Doctor of Science in Biology, Deputy Dean of the Faculty of Biology, Yerevan State University, Armenia <i>Keswani Chetan</i> , PhD in Biology, Leading Researcher, Head of the "Agrobiotechnologies to improve soil fertility and the quality of agricultural production" Laboratory, Southern Federal University, Rostov-on-Don, Russia <i>Movsesyan Hasmik Sedrak</i> , PhD in Biology, Associate Professor, Chair of Ecology and Nature Protection Department, Faculty of Biology, Yerevan State University, Armenia <i>Rajput Vishnu Dayal</i> , PhD in Biology, Highly qualified specialist, Head of the "Bioengineering of the rhizosphere" laboratory, Southern Federal University, Russia <i>Ranjan Anuj</i> , PhD in Biology, Highly qualified specialist, Southern Federal University, Russia <i>Savelyeva Tamara</i> , PhD in Biology, Assistant Professor, Department of International Education and Lifelong Learning, The Education University of Hong Kong, Hong Kong, China <i>Shan Shengdao</i> , Doctor of Science in Biology, Professor, Zhejiang University of science and technology, China <i>Shen Yu</i> , Doctor of Science in Biology, Emeritus Professor, Chongqing Technology and Business University, College of Environment and Resources, China <i>Shende Sudhir</i> , PhD in Biological sciences, Leading Researcher, Southern federal university, Rostov-on-Don, Russia <i>Singh Abhishek Rakesh</i> , PhD, postdoctoral researcher, Yerevan State University, Armenia <i>Srivastava Sudhakar</i> , PhD in Biology, Banaras Hindu University, India <i>Yao Jun</i> , Doctor of Science in Earth Science, Professor, School of Water Resources and Environment, China University of Geosciences, Beijing, China <i>Asaturova Angela Mikhailovna</i> , Candidate of Biological Sciences, Director of the Federal State Budgetary Scientific Institution "Federal Scientific Centre for Biological Plant Protection", Krasnodar, Russia <i>Asylbaev Ilgiz Gallamovich</i> , Doctor of Biological Sciences, Professor, Dean of the Faculty of Agrotechnology and Forestry, Bashkir State Agrarian University, Ufa, Russia <i>Batukayev Abdulmalik Abdulmalikovich</i> , Doctor of Agricultural Sciences, Head of the Viticulture Laboratory, Chechen Research Institute of Agriculture, Grozny, Russia <i>Berdnikov Sergey Vladimirovich</i> , Doctor of Geological Sciences, Director of the Southern Scientific Centre of the Russian Academy of Sciences, Rostov-on-Don,

Russia

Biryukova Olga Aleksandrovna, Doctor of Agricultural Sciences, Professor of the Department of Soil Science and Land Resources Assessment, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia.

Gorbov Sergey Nikolayevich, Doctor of Biology, Professor of the Department of Botany, Head of the Biogeochemistry Research and Testing Laboratory of the D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Russia.

Evstafieva Elena Vladimirovna, Doctor of Biological Sciences, Professor, Leading Researcher, "I.M. Sechenov Academic Research Institute", Yalta, Russia.

Yergina Elena Ivanovna, Doctor of Geological Sciences, Professor of the Department of Physical Geography, Oceanology and Landscape Science, Tavricheskaya Academy of V.I. Vernadsky Crimean Federal University, Simferopol, Russia. Simferopol, Russia;

Kalinichenko Valery Petrovich, Doctor of Biological Sciences, Director of the Institute of Soil Fertility of the South of Russia, Rostov-on-Don, Russia

Klyuev Roman Vladimirovich, Doctor of Technical Sciences, Professor, Head of the Laboratory of Mining Systems Management, N.V. Melnikov Institute for Problems of Integrated Subsoil Development of the Russian Academy of Sciences, Moscow, Russia

Kolesnikov Sergey Ilyich, Doctor of Agricultural Sciences, Professor, Head of the Department of Ecology and Nature Management, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia.

Linnik Vitaly Grigorievich, Doctor of Geological Sciences, Chief Scientific Associate, Vernadsky Institute of Geochemistry and Analytical Chemistry, Russian Academy of Sciences (GEOCHI RAS), Moscow, Russia.

Lolaev Alan Batrazovich Professor, Doctor of Technical Sciences, Deputy Director for Innovative Development, Vladikavkaz Scientific Centre of the Russian Academy of Sciences, Head of the Department of Ecology and Nature Management, Kosta Khetagurov North Ossetian State University, Russia

Makovozova Zalina Elgudjaevna, Head of the Department of Applied Geology, Candidate of Geological and Mineralogical Sciences, Associate Professor at FGBOU VO North Caucasus Mining and Metallurgical Institute (State Technological University), Vladikavkaz, Russia

Dr. Prof. Ming Hung Wong, Esteemed Professor, world-renowned scientist, head of the "Bioremediation of Contaminated Soil Ecosystems" megagrant, scientific director of the Soil Health Laboratory of the Southern Federal University, Advisor to the Rector of The Education University of Hong Kong, Hong Kong, China.

Nazarenko Olga Georgievna, Doctor of Biological Sciences, Professor, Director of the Federal State Budgetary Institution GCAS "Rostovsky", Rostov-on-Don, Persianovsky settlement, Russia

Perelomov Leonid Viktorovich Candidate of Biological Sciences, Head of the Research Laboratory "Biogeochemistry", Tolstoy Tula State Pedagogical University, Tula, Russia.

Persikova Tamara Filippovna, Doctor of Agricultural Sciences, Professor, Head of the Soil Science Department, Belarusian State Agricultural Academy, Gorki, Belarus.

Pinsky David Lazarevich, D.B.Sc., Professor, Deputy Director of the Institute of Physicochemical and Biological Problems of Soil Science RAS, Pushchino, Russia.

Pozachenyuk Ekaterina Anatolievna, д.г.н., Professor, Head of the Department of Physical Geography, Oceanology and Landscape Science, Tavricheskaya Academy of V.I. Vernadsky Crimean Federal University, Simferopol, Russia. Simferopol, Russia

Sindireva Anna Vladimirovna, Doctor of Biological Sciences, Professor, Head of the Department of Geocology and Nature Management, Tyumen State University, Tyumen, Russia.

Suyundukov Yalil Tukhvatovich, Doctor of Biological Sciences, Professor, Honoured Scientist of the Republic of Bashkortostan, Corresponding Member of the Academy of Sciences of the Republic of Bashkortostan, Sibai, Russia

Umarova Aminat Batalbievna, Doctor of Biological Sciences, Professor, Head of the Department of Soil Physics, Faculty of Soil Science, Lomonosov Moscow State University, Moscow, Russia.

Fedorov Yuri Alexandrovich, Doctor of Geological Sciences, Professor, Head of the Department of Physical Geography, Ecology and Nature Protection, Southern Federal University, Rostov-on-Don, Russia.

Fomenko Vladimir Alexandrovich, Candidate of Technical Sciences, Corr. member of IANEB, Senior Researcher of the branch of SFedU in Gelendzhik, member of RGS, Gelendzhik, Russia.

Khitrov Nikolay Borisovich, Doctor of Agricultural Sciences, Head of the Department of Genesis and Reclamation of Saline and Solonetz Soils, V.V. Dokuchaev Soil Institute, Moscow, Russia.

Khomyakov Dmitry Mikhailovich, Doctor of Technical Sciences, Candidate of Biological Sciences, Professor of the Department of General Agriculture and Agroecology, Faculty of Soil Science, Lomonosov Moscow State University, Honoured Professor of Lomonosov Moscow State University, Moscow, Russia.

Tskhovrebov Valery Sergeevich, Doctor of Agricultural Sciences, Professor, Head of the Soil Science Department of Stavropol State Agrarian University, г. Stavropol, Russia

Sheujen Askhad Khazretovich, Doctor of Biological Sciences, Professor, Academician of the Russian Academy of Sciences, Head of the Agrochemistry Department, Kuban State Agrarian University, Krasnodar, Russia.

Shpedt Alexander Arturovich, Doctor of Agricultural Sciences, Professor, Director of FIC KSC SB RAS, Corresponding Member of RAS, Krasnoyarsk, Russia.

CONFERENCE ORGANISING COMMITTEE

Chairperson	<i>Sokolov Andrey Andreyevich</i> , Candidate of Technical Sciences, Associate Professor, Head of the Department of Natural Sciences and Humanities, Branch of the South Federal University in Gelendzhik, Gelendzhik, Russia
Co-Chairmen	<i>Sushkova Svetlana Nikolaevna</i> , Doctor of Biological Sciences, Chief Researcher, Head of the Laboratory of Intelligent Agroecosystems, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia.
Members of the organizing committee	<i>Bauer Tatiana Vladimirovna</i> , Candidate of Biological Sciences, Senior Researcher, Research Laboratory of Biosphere Monitoring, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia. <i>Boldyreva Veronika Eduardovna</i> , Lecturer, Department of Soil Science and Land Resources Assessment, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Russia. <i>Burachevskaya Marina Viktorovna</i> , Candidate of Biological Sciences, Leading Researcher at the “Biosphere Monitoring” Laboratory, Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia. <i>Dmitriev Pavel Alexandrovich</i> , Candidate of Biological Sciences, Senior Researcher, Botanical Garden of the Southern Federal University, Rostov-on-Don, Russia. <i>Zamulina Inna Valeryevna</i> , Senior Lecturer, Department of Soil Science, Land Resources Assessment, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don. <i>Zakharov Maxim Vladimirovich</i> , Candidate of Technical Sciences, Associate Professor of the Department of Natural Sciences and Humanities, Branch of SFedU in Gelendzhik, Gelendzhik; <i>Kushnareva Alla Vladimirovna</i> , Deputy Minister of Natural Resources and Ecology of the Rostov region, Rostov-on-Don <i>Mandzhieva Saglara Sergeevna</i> , Candidate of Biological Sciences, Chief Researcher, Research Laboratory of Biosphere Monitoring, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia. <i>Minnikova Tatiana Vladimirovna</i> , Candidate of Biological Sciences, Leading Researcher, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia <i>Tsitsuashvili Victoria Sergeevna</i> , Junior Researcher, Research Institute of Physics, Southern Federal University, Rostov-on-Don <i>Chokheli Vasily Aleksandrovich</i> , Candidate of Biological Sciences, Research Associate, Botanical Garden of the Southern Federal University, Rostov-on-Don, Russia <i>Sherstnev Aleksey Konstantinovich</i> , Senior Lecturer, Department of Soil Science, Land Resources Assessment, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don. <i>Shcherbakova Oksana Sergeevna</i> , Candidate of Economic Sciences, Associate Professor, Department of Natural Sciences and Humanities, Branch of the Southern Federal University in Gelendzhik, Gelendzhik.
Organising committee secretaries	<i>Aksenova Maria Anatolievna</i> , Assistant of the Department of Natural Sciences and Humanities, Gelendzhik Branch of the Southern Federal University, Gelendzhik, Russia. <i>Barbashev Andrey Igorevich</i> , Junior Researcher, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don <i>Vilkova Valeria Valeryevna</i> , Junior Researcher, D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don. <i>Dmitrieva Anna Alexandrovna</i> , Laboratory research assistant at the D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal

University, Rostov-on-Don.

Latsynnik Elizaveta Sergeevna, Laboratory research assistant at the D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don

Orlova Lyubov Gerasimovna, Senior Lecturer, Department of Natural Sciences and Humanities, Gelendzhik Branch of the Southern Federal University, Gelendzhik, Russia.

ORGANISING COMMITTEE ADDRESS:

353461, Gelendzhik,

Zastavnaya str., 10a

Branch of SFedU in Gelendzhik,

Department of Natural Sciences and Humanities,
room.207

Tel.: +7-988-830-55-30

conf_rostov@mail.ru

CONFERENCE PROCEEDINGS

1. Geo-ecological problems and modern methods of technogenic monitoring of mountainous and plain territories
2. Hydrogeology, geomorphology and geochemistry of mountain and plain areas.

Conference timeline: 4 – 6th of June 2024.

CONFERENCE PROGRAMME

04.06.2024 – arrival day, conference opening, plenary sessions

05.06.2024 – plenary sessions, sectional meetings

06.06.2024 – sectional meetings, conference closing

VENUE: Gelendzhik, Zastavnaya str., 10a

CONFERENCE LANGUAGE: Russian, English.

FORMS OF PARTICIPATION: in-person participation (presentation or poster presentation and publication of materials, online presentation) and distance participation (publication of materials only).

The proceedings of the conference will be published in printed form by the beginning of the conference.

To participate in the conference it is necessary to send the application for participation together with articles to the e-mail address conf_rostov@mail.ru before or on 11.05.2024. The file containing the application for participation should be named as follows: surname of the participant, the word "Application" with n underscore (Ivanov_Application.doc), a separate application should be made for each co-author, all applications should be contained in one file. The file containing the article should be called by the name of the first author (Ivanov.doc).

REGISTRATION FORM (APPLICATION)

for participation

Full name	
Country, city	
Organisation (full official name)	
Position, academic degree, rank	
Title of the report	
Conference proceeding	
Form of participation (in-person, online)	
E-mail	
Phone number	
Mailing address	

Publications: The conference proceedings are planned to be published by the beginning of the conference and will also be posted on the conference website. The conference proceedings will not be sent by mail. The articles will be indexed in RSCI.

There is no registration fee for participation in the conference.

Participants book their own accommodation. The accommodation options for self-booking in hotels can be found in the annex.

Rules of article formatting

Articles are printed in the author's edition, should be formatted according to the requirements, and include, as a rule, a description of the relevance of the problem, purpose, objects, research methods, results and discussion, conclusions, list of references (if any).

The text is typed at 1.15 intervals, font size 12, font type Times New Roman, using Word for Windows. Margins on the page of A4 format (21.0 x29.7 cm) are as follows: left and top - 2.5 cm, bottom and right - 2.0 cm, page orientation - portrait. Indent at the beginning of the paragraph is 1.0 cm. The title (centered) is bold, next line contains surnames and initials of the authors (centered); the line after contains the name of the organisation, city, e-mail, then after an empty line - the text of the article in lower case letters, alignment to the width of the page. It is allowed to use figures and tables less than 1 page in size. Illustrative material should be in black-and-white colour. The use of contrasting, clearly visible shading is allowed. The use of photographic material and tables in landscape orientation is not permitted. Please do not put section breaks, work in markup mode. Tables should be designed using the "Table" command in the menu of the active window. Tables should correspond to the text width. Formulas should be designed using Microsoft Equation editor. The article should be submitted in electronic version. The volume of publication in the proceedings is up to 2 pages. The text should be carefully proofread, without stylistic and spelling errors. The originality of the text of the article should be at least 70%.

The Programme Committee carries out a unilateral blind review of submitted articles and their preliminary evaluation for compliance with the topics. The decision of the Programme Committee on acceptance or rejection of an article is communicated to the author responsible for correspondence with the editorial office by e-mail. The Programme Committee does not enter into discussions with anyone about the rejected articles. The return of an article for revision does not mean its further acceptance for participation in the conference.

Sample article formatting

УДК 631.4

Degradation of chernozems in the South of Russia under anthropogenic impact

Ivanov I.I.¹, Petrov P.P.²

¹Southern Federal University, Rostov-on-Don, ivanov@sfedu.ru

²Voronezh State University, Voronezh, petrov@mail.ru

Recently, integrated assessment of soil biological properties has attracted increasing attention, especially in connection with the evaluation of soil fertility and anthropogenic changes (Ivanov et al., 2022).

References

1. Ivanov P.P., Fedorov A.A. Ecosystem monitoring // Global Ecology. 2022. №1. P. 3-9.
2. Fedorov A.A. Research of steppes. M.: Nauka Publishing House. 2020. 256 p.

We request that information be passed on to colleagues interested.

Annex

Accommodation options when booking independently at hotels

№	Name	Address	Website
1	Grand Hotel Gelendzhik METROPOL	Revolutsionnaya Street, 53	https://metropol-gelendzhik.ru/ru
2	Brigantina Hotel	Revolutsionnaya Street, 37	https://www.brigantina-hotel.ru/
3	Boheme Premium Hotel	Primorskaya Street, 18	https://bogema-premium.ru/
4	Hotel Brut	Revolutsionnaya Street, 33	https://hotelbrut.ru/
5	"More Hotel"	Polevaya Street, 32	http://otel-more.ru/
6	Hotel "Salvador"	Yuzhnaya Street, 30	https://salvador-hotel.ru/
7	Guest House "Africa"	Krasnogvardeyskaya Street, 25	http://africa-hotel.ru/
8	Mini-hotel "Yuzhnaya Dacha"	Chernomorskaya Street, 8	https://yuzhnayadacha.ru/