



**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.**

**III International Youth Scientific School  
Monitoring, protection and restoration of soil  
ecosystems under anthropogenic load**

**Gelendzhik, 7 – 9<sup>th</sup> of June 2024**

***Information letter № 1***

In June 2024, on the basis of the Soil Health Laboratory of the D.I. Ivanovsky Academy of Biology and Biotechnology and the branch of the South Federal University in Gelendzhik, the III International Youth Scientific School “Monitoring, protection and restoration of soil ecosystems under anthropogenic load” will take place. It will be held in a hybrid format (in-person and remote).

During the school, aspiring researchers, postgraduates and students will have the opportunity to listen to lectures by Russian and foreign leading scientists, attend master classes and discuss topical issues of monitoring, protection and restoration of soil ecosystems under anthropogenic load.

The III International Youth Scientific School is carried out with the financial support of the Ministry of Science and Higher Education of the Russian Federation within the framework of the Megaproject, agreement No. 075-15-2022-1122.

**We invite you to take part in the youth scientific school!**

## YOUTH SCIENTIFIC SCHOOL INTERNATIONAL PROGRAMME COMMITTEE

Chairperson	<i>Dr. Prof. Ming Hung Wong</i> , 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.
Co-chairmen	<i>Kazeev Kamil Shagidullovich.</i> , Doctor of Geological Sciences, Professor, Head of the D.I. Ivanovsky Academy of Biology and Biotechnology, Southern Federal University, Rostov-on-Don, Russia. <i>Rajput Vishnu Dayal</i> , PhD in Biology, Highly qualified specialist, Head of the "Bioengineering of the rhizosphere" laboratory, Southern Federal University, Russia
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## YOUTH SCIENTIFIC SCHOOL ORGANISING COMMITTEE

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Co-Chairmen	<i>Mandzhiyeva 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.
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## **YOUTH SCIENTIFIC SCHOOL PROCEEDINGS**

1. Natural and anthropogenic factors of soil formation in the development of polygenetic soil cover in steppe and forest-steppe zones. Current problems of physics, chemistry, biogeochemistry and biology of soils.
2. The role of soil cover in ensuring food security of the country. Resource-saving technologies in increasing the fertility of agricultural lands of steppe and forest-steppe zones.
3. Theoretical and practical aspects of assessment, protection and rational use of soil cover with participation of chernozems.
4. Soils of urban and technogenic landscapes of steppe and forest-steppe zones.

**Youth scientific school timeline: 7-9<sup>th</sup> of June 2024.**

### **YOUTH SCIENTIFIC SCHOOL PROGRAMME**

07.06.2024 – arrival day, event opening, plenary sessions

08.06.2024 – plenary sessions, sectional meetings

09.06.2024 – sectional meetings, event closing

VENUE: Gelendzhik, Zastavnaya str., 10a

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).

To participate in the youth scientific school it is necessary to send the application for participation together with articles to the e-mail address [soil.health.conf@mail.ru](mailto:soil.health.conf@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 an 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	
Proceeding	
Form of participation (in-person, online)	
E-mail	
Phone number	
Mailing address	

Publications: The proceedings are planned to be published by the beginning of the youth scientific school. The proceedings will not be sent by mail. The articles will be indexed in RSCI.

There is no registration fee for participation in the youth scientific school.

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 youth scientific school.



*Sample article formatting*

УДК 631.4

**Degradation of chernozems in the South of Russia under anthropogenic impact**

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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	<a href="https://metropol-gelendzhik.ru/ru">https://metropol-gelendzhik.ru/ru</a>
2	Brigantina Hotel	Revolutsionnaya Street, 37	<a href="https://www.brigantina-hotel.ru/">https://www.brigantina-hotel.ru/</a>
3	Boheme Premium Hotel	Primorskaya Street, 18	<a href="https://bogema-premium.ru/">https://bogema-premium.ru/</a>
4	Hotel Brut	Revolutsionnaya Street, 33	<a href="https://hotelbrut.ru/">https://hotelbrut.ru/</a>
5	"More Hotel"	Polevaya Street, 32	<a href="http://otel-more.ru/">http://otel-more.ru/</a>
6	Hotel "Salvador"	Yuzhnaya Street, 30	<a href="https://salvador-hotel.ru/">https://salvador-hotel.ru/</a>
7	Guest House "Africa"	Krasnogvardeyskaya Street, 25	<a href="http://africa-hotel.ru/">http://africa-hotel.ru/</a>
8	Mini-hotel "Yuzhnaya Dacha"	Chernomorskaya Street, 8	<a href="https://yuzhnayadacha.ru/">https://yuzhnayadacha.ru/</a>