VIII International Scientific and Practical Conference
«FUNDAMENTAL AND APPLIED ASPECTS OF GEOLOGY, GEOPHYSICS AND GEOECOLOGY USING MODERN INFORMATION TECHNOLOGIES»

May 12-16, 2025

The Republic of Adygea, Maikop

Dear colleagues!

We look forward to welcoming you at the meeting of the VIII International Scientific and Practical Conference "Fundamental and applied aspects of Geology, Geophysics and Geoecology using modern information technologies".

The conference is held by Maikop State Technological University (MSTU, Maikop, the Republic of Adygea, Russia) together with the Adygh State University (ASU, Maikop, the Republic of Adygea, Russia), Institute of Ecology of the Academy of Sciences of Abkhazia (IE ASA, Sukhum, the Republic of Abkhazia), and also with the support of the Institute of Atmospheric Physics named after A.M. Obukhov of the Russian Academy of Sciences (IAPH RAS, Moscow, Russia), the Geophysical Center of the Russian Academy of Sciences (GC RAS, Moscow, Russia), Moscow State University named after M.V. Lomonosov (MSU, Moscow, Russia) and the Consortium "Sustainable Development" on the basis of the Private Educational Institution "Moscow State University named after S.Y. Witte" with the participation of the Department for Environmental Protection and Natural Resources of the Republic of Adygea and the Department of Geology and Licensing in the Republic of Adygea of the Department for Subsoil Use in the Southern Federal District.

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Repina I.A. – head of the Laboratory of Atmosphere and Ocean Interaction, Institute of Atmospheric Physics named after A.M. Obukhov RAS, Dr Sci. (Physics & Mathematics), professor of Russian Academy of Sciences;

Kravchenko P.N. – vice-rector for science, Moscow State University named after S.Y. Witte, PhD (Geography).

ORGANIZING COMMITTEE

Chairman: Meretukov M.A. - Dean of the Engineering Faculty of MSTU, PhD (Eng.), associate professor.

Deputy Chairman: Shevyakova O.P. - Deputy Dean for Research, Engineering Faculty of MSTU, PhD (Physics & Mathematics), associate professor.

Members of the Organizing Committee:

Kiseleva S.V. - leading researcher, the Research Laboratory of Renewable Energy Sources of the Geographic Faculty of Moscow State University named after M.V. Lomonosov, responsible for the implementation of the events of the scientific and educational consortium “Vernadsky – the Republic of Adygea”, PhD (Physics & Mathematics) (Moscow, Russia);

Akatov V.V. - leading researcher, the Research Laboratory of Environmental Research, Conservation and Use of Bioresources of the Caucasus of MSTU, Dr Sci.(Biology), professor;

Sirotyuk E.A. – Research Laboratory of Environmental Research, Conservation and Use of Bioresources of the Caucasus of MSTU, Dr Sci.(Biology), professor;

Chuyako E.B. – associate professor, the Department of Mathematics, Physics and Systems Analysis of MSTU, PhD (Pedag.), associate professor;

Khakonova I.M. – associate professor, the Department of Mathematics, Physics and Systems Analysis of MSTU, PhD (Pedag.), associate professor.

GUIDELINES OF THE CONFERENCE

- problems of Geoecology, Geophysics and Geology;
- problems of Physics of the Earth, Marine Physics, Atmospheric Physics;
- problems and impact of global and regional climate change;
- methods of mathematical modeling;
- technologies of rational nature management;
- technologies for monitoring and protecting the environment;
- biological methods of environmental quality control;

- utilization and processing of industrial and household waste;
- physicochemical and biological methods of wastewater treatment;
- composition of the atmosphere, diagnostics and modeling of photochemical and radiation processes;
- dynamic processes in the atmosphere, the problem of predictability of atmospheric phenomena.

CONFERENCE SECTIONS

1. Geoecology and environmental protection, biodiversity.
2. Engineering and environmental problems of Geology and Geophysics.
3. Climate change and its consequences.
4. Composition and dynamics of the atmosphere.

CONFERENCE LANGUAGES

Russian, English

APPLICATION FORM

To participate in the conference, you should submit an application form and presentation materials. All fields of the application are to be filled in.

1. Surname, name, patronymic.
2. The name of the organization.
3. Position, academic degree, academic title.
4. Date of birth.
5. Phone, E-mail.
6. Article title in Russian and English.
7. Section number (1, 2, 3 or 4).
8. Form of participation (in-person with a report, on-line with a report, virtual participation with the publication in a collection of conference materials).

Plenary report should be no longer than 30 min, session report- no longer than 15 min.

The application can be submitted electronically.
https://forms.gle/U3GGUfQXf7wfK2Wc7

Applications for the participation in the conference are accepted until April 5, 2025.

REQUIREMENTS TO THE ARTICLES

The volume of materials is no more than 10 pages. A4 format Microsoft Word; 14 font (Times New Roman), interval 1; new paragraph 1.25. Margins: left 30 mm, right 15 mm, top 20 mm, bottom 20 mm. The text is typed in width without auto-hyphenation. Make sure the article is provided with the key words. References in the text to the cited literature are given in square brackets, for example, [1, p.15].

A sample of the article format is attached.

The electronic version of the application and the text of the report should be sent by e-mail: conf.faag@yandex.ru.

Materials for printing are accepted until April 15, 2025.

The collection of the abstracts of the conference materials will be published before the start of the conference in the RSCI, obligatory distribution to the leading libraries of the Russian Federation.

The paper will be included in the conference programme based on a competitive selection.

Based on the results of the conference the selection of articles recommended for publication in the journal of GC RAS «Russian Journal of Earth Sciences», indexed in the scientometric Scopus database will be carried out. Articles are accepted only from participants whose papers have been approved and included in the conference programme.

All participants will be given an individual certificate confirming their participation in the conference.

VENUE AND DATES OF THE CONFERENCE

May, 12 - arrival of the conference participants, May, 13-16 - sessions of the conference sections (MSTU, Maikop, 191 Pervomayskaya str.), May, 16 - departure of the conference participants.

INFORMATION FOR THE PARTICIPANTS

The registration fee for participation in the conference is not charged.

Participants pay for their accommodation and travel to the conference venue. The participants themselves are responsible for booking seats.

During the conference coffee breaks are provided.

CONTACT INFORMATION

+7 (928)844-42-25 – Shevyakova Olga Petrovna

E-mail: conf.faag@yandex.ru