MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION

URAL BRANCH OF RUSSIAN ACADEMY OF SCIENCES

INSTITUTE OF GEOPHYSICS UB RAS

MINING INSTITUTE UB RAS

URAL STATE MINING UNIVERSITY



XXV URAL YOUTH SCIENTIFIC SCHOOL OF GEOPHYSICS

FIRST CIRCULAR

Main scope of the school:

New scientific theoretical and practical developments in the field of solid Earth physics and geophysical methods of prospecting and exploration of mineral deposits.

Aims of the school:

- raising the level of scientific research and expanding the scientific horizons of young scientists, graduate students, undergraduates and students specializing in geophysics;
- development of creative activity of scientific youth.

School sections:

1. Deep structure of the earth's crust and geodynamics.
2. Geophysical fields and interpretation of geological and geophysical data.
3. Geophysical equipment and geoinformation technologies.
4. Geophysical research methods for solving engineering and environmental problems.

Don't forget our basic principles for preparing reports!

We accept reports completed **independently**. That is, the co-authors **should not be "senior" colleagues** to whom you can **express your thanks** in the final part of your report.

The school program includes lectures by the following leading scientists:

Antonovskaya Galina Nikolaevna –
Doctor of Technical Sciences, Deputy Director for Scientific Work of the N.Laverov Federal Center for Integrated Arctic Research of the UB RAS, Head of the Seismology Laboratory of the Institute of Geodynamics and Geology of the Russian Academy of Sciences (Arkhangelsk)

Duchkov Anton Albertovich –
Ph.D., Deputy Director for Scientific Work, Trofimuk Institute of Petroleum Geology and Geophysics of Siberian Branch Russian Academy of Sciences (Novosibirsk)

Makarov Evgeniy Olegovich –
Ph.D.,, senior researcher at the Laboratory of Acoustic and Radon Monitoring of the Kamchatsky Branch of the Federal Research Center Geophysical Survey of RAS (Petropalovsk-Kamchatsky)

Nafikova Albina Rinatovna –
Ph.D. Associate Professor of the M.Akmullah Bashkir State Pedagogical University (Ufa)

Pugin Alexey Vital'yevich –
Ph.D., Researcher at the Laboratory for the Development of Mining Production, Mining Institute UB RAS (Perm)

Shulakov Denis Yurievich –
Ph.D., Head of the Laboratory of the Laboratory of Natural and Technogenic Seismicity, Mining Institute UB RAS (Perm)

Organising Committee:

Kozlova I.A. – Ph.D., Director, Institute of Geophysics UB RAS, Ekaterinburg

Antipin A.N. – Ph.D., deputy director for Scientific Work, Institute of Geophysics UB RAS, Ekaterinburg

Martyshko P.S. – Corresponding Member of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Chief Researcher, Institute of Geophysics UB RAS, Ekaterinburg

Malovichko A.A. – Corresponding Member of the Russian Academy of Sciences, Doctor of Technical Sciences, Geophysical Survey of the RAS, Obninsk

Demezhko D.Yu. – Doctor of Geology and Mineralogy, Chief Researcher, Institute of Geophysics UB RAS, Ekaterinburg

Diaghilev R.A. – Ph.D., deputy. Director for Scientific Work, Geophysical Survey of the RAS, Obninsk

Shulakov D.Yu. – Ph.D., head. laboratory, Mining Institute UB RAS, Perm

Talalay A.G. – Doctor of Geology and Mining, Professor, Ural State Mining University, Ekaterinburg

Kostitsyn V.I. – Doctor of Technical Sciences, Professor, Perm State National Research University, Perm

Secretary of the organizing committee:

Bazhenova Evgenia Anatolyevna – research scientist, Institute of Geophysics, Ural Branch of the Russian Academy of Sciences, Ekaterinburg
tel.+7 922 292 50 48

Youth Bureau:

Khatskevich B.D. – Researcher, Institute of Geophysics UB RAS, Ekaterinburg

Verkholantseva T.V. – Leading engineer, Mining Institute UB RAS, Perm

Kosorotova E.A. – junior researcher, Institute of Geophysics UB RAS, Ekaterinburg

Kurdanova A.A. – junior researcher, Institute of Geophysics UB RAS, Ekaterinburg

Muryskin A.S. – junior researcher, Mining Institute UB RAS, Perm

Viryasova U.V. – engineer, Institute of Geophysics UB RAS, Ekaterinburg

Vandysheva K.V. – Ph.D., Associate Professor, Ural State Mining University, Yekaterinburg

Tezikov A.D. — postgraduate student, Perm State National Research University, Perm

Important dates:

Acceptance of applications and materials until **March 1, 2024.**

Second circular with an priliminary program - until **March 10, 2024**.

Working days of the School are **March 25-29, 2024.**

Venue:

Institute of Geophysics named after. Yu.P. Bulashevich Ural Branch of the Russian Academy of Sciences, Ekaterinburg, st. Amundsen, 100. Fax (343) 267 88 72

participation with reports online is possible

The working language of the conference is Russian, but reports in English are accepted and welcomed

Registration:

Applications for participation and materials should be sent by email to the School address

uralschool2024@mail.ru

Sample application:

Full name of the participant
Age
Job title
Degree
Organization name (Full and abbreviated)
Email address
Scientific adviser / supervisor
Authors of the report
Title of the report
Section name
Desired type of participation (in-person participation/online)

Requirements for the preparation of reports

Materials are prepared according to the sample presented on the website http://igfuroran.ru/ ***Publication language***: Russian (with annotation in English) or English. ***Volume of materials*** - no more than 5 pages (including illustrations); ***Page format*** - A4; ***Margins*** - 2 cm on each side; ***Font*** - Times New Roman; ***Formatting*** - to fit the page width; Point size - 12; ***Line spacing*** – single; ***Tab*** - 1.25 cm; ***Text editor*** - Microsoft Word; ***Formulas*** are inserted through the Equation Editor; ***Graphic materials*** are placed in the text with a resolution of at least 300 dpi.

The organizing committee reserves the right to reject articles that do not correspond to the theme of the conference, do not have scientific novelty, or are not designed according to the requirements.

Based on the results of the school, the best reports will be recommended for publication and sent to journals indexed by Scopus.

The conference organizers will definitely confirm receipt of your application and texts of reports.

All information about the conference is posted on the website http://igfuroran.ru