

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF  
THE RUSSIAN FEDERATION

URAL BRANCH OF RUSSIAN ACADEMY OF SCIENCES  
INSTITUTE OF GEOPHYSICS OF UB RAS (IGF UB RAS)

MINING INSTITUTE OF UB RAS (MI UB RAS)

URAL STATE MINING UNIVERSITY



# XXVII URAL YOUTH SCIENTIFIC SCHOOL IN GEOPHYSICS

## FIRST CIRCULAR

### ***Main scope of the school:***

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

### ***Aims of the school:***

- enhancing the level of scientific research and broadening the scientific horizons of young scientists, postgraduate students, master's students, and 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 instrumentation and geoinformation technologies.
4. Geophysical research methods for solving engineering and environmental problems.

Remember our core principles for report preparation!

We accept reports prepared ***independently***, meaning there should be ***no "senior" colleagues*** among the co-authors. However, be sure to acknowledge them in the concluding part of your report!

The school program will include lectures of the following leading scientists:

- ***Grigory M. Steblov*** – Dr. Sci. (Phys.-Math.), Deputy Director for Research, Institute of Physics of the Earth, RAS (Moscow)
- ***Alexey N. Morozov*** – Dr. Sci. (Eng.), Leading Researcher, Laboratory of Seismic Hazard, Institute of Physics of the Earth, RAS (Moscow)
- ***Vladislav B. Vinogradov*** – Candidat of Sci. (Geol.-Min.), Associate Professor, Department of Geophysics, Ural State Mining University (Yekaterinburg)
- ***Anton A. Duchkov*** – Candidat of Sci. (Phys.-Math.), Deputy Director for Research, Trofimuk Institute of Petroleum Geology and Geophysics, SB RAS (Novosibirsk)
- ***Lev A. Muravyev*** – Candidat of Sci. (Eng.), Head of the Laboratory of Regional Geophysics, Ural Branch's Institute of Geophysics (IGF UB RAS) (Yekaterinburg)

### **Organising Committee:**

**Kozlova I.A.** – Candidat of Sci. (Geol.-Min.), Director, Institute of Geophysics UB RAS, Ekaterinburg

**Antipin A.N.** – Candidat of Sci. (Phys.-Math.), 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, Scientific Director, Geophysical Survey of the RAS, Obninsk

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

**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

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

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

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

**Fakaeva N.R.** – junior researcher, Institute of Geophysics UB RAS, Ekaterinburg

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

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

### **Important dates:**

Acceptance of applications and materials until **March 1, 2026.**

Second circular with an preliminary program - until **March 10, 2026.**

Working days of the School are **March 23-27, 2026.**

### **Venue:**

Institute of Geophysics named after. Yu.P. Bulashevich Ural Branch of the Russian Academy of Sciences, Ekaterinburg, st. Amundsen, 100.

### **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://igfurooran.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.*

***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://igfurooran.ru](http://igfurooran.ru/)***