FEDERAL STATE BUDGET INSTITUTION OF SCIENCE RESEARCH STATION OF THE RUSSIAN ACADEMY OF SCIENCES IN BISHKEK CITY (RS RAS)

RUSSIAN ACADEMY OF SCIENCES (DEPARTMENT OF EARTH SCIENCES)



Problems of Geodynamics and Geoecology of Intracontinental Orogens

IX International Symposium June, 24 – 28, 2024

The event is dedicated to the 300th Anniversary of the Russian Academy of Sciences

FIRST CIRCULAR LETTER



OBJECTIVE OF SYMPOSIUM

To discuss the state of problems and results of research in geodynamics and geoecology of intracontinental orogens including problems of lithosphere structure formation mechanisms; development of methods, technologies and tools for Earth's surface and bowel studying; studying of social, economic and ecological consequences of endogenous and exogenous disastrous processes.

LANGUAGES OF SYMPOSIUM

Russian, English

WORKING REGIME OF SYMPOSIUM

Hybrid (in-person and online via Zoom)

ORGANIZATIONS RESPONSIBLE

- Research Station of the Russian Academy of Sciences in Bishkek city (RS RAS)
- Department of Earth Sciences of the Russian Academy of Sciences

LOCATION OF SYMPOSIUM

Research Station of the Russian Academy of Sciences in Bishkek city, Kyrgyz Republic



ORGANIZING COMMITTEE

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Inna N. Sokolova (Russia)

Ivan M. Varentsov (Russia)

Igor N. Yeltsov (Russia)

Vladimir A. Zeigarnik (Russia)

SYMPOSIUM THEMES

- Deep structure and evolution of the Earth's crust and upper mantle in the light of modern conceptions of Geodynamics. Instrumental methods for the intracontinental orogens lithosphere studying: heterogeneities, physical nature of boundaries.
- Stress-strain state of the Earth's crust, issues on its block structure and selfsimilarity of geodeformation processes. Seismotectonics of intracontinental orogens.
- Complex monitoring of seismically active zones. Problems of geospheres interaction, including the influence of physical fields on endogenous processes.
- Electromagnetic methods in studying of seismically active regions and in monitoring of geodynamic processes.
 Electromagnetic data inversion methods development.
- Seismic hazard assessment, regional studies of seismic regime.
- Ecological and social consequences of endogenous and exogenous geological processes, hazard events forecasting (earthquakes, landslides, etc.)

SYMPOSIUM SCHEDULE AND DEADLINES

Applications (registration form and thesis) submission – **April, 15, 2024**The Second Circular Letter with preliminary Symposium Program – **June, 1, 2024**Symposium work days – **June, 24–28, 2024**

REGISTRATION

Applications for participation in Symposium (registration form and thesis of report) should be submitted via e-mail ns_ran@mail.ru not later than April, 15, 2024. Registration form and thesis requirement are attached to this Circular Letter.

CONTACTS:

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720049, Kyrgyz Republic

Tel.: 996 (312) 61-31-40

All news and support information on the event will be shared with all colleagues interested in Symposium participation and will be published on the Research Station RAS website:

www.gdirc.ru; www.gdirc.kg

MATERIALS PUBLICATION

➢ Book of Thesis

Participant may submit to the Organizing Committee any of the following: short thesis of report (not more than 1 page) or

extended thesis of report (not more than 4 pages). Format requirements are attached to this circular letter.

It is assumed that the Book of Thesis will be indexed article by article in the **eLibrary.ru** (**PИНЦ**) information system.

Book of Materials

A collection of full-text versions of reports is going to be published in 2025. Format requirements will be sent to participants with a separate letter.

All materials should be submitted by e-mail: ns_ran@mail.ru

Organizing Committee reserves the right to make a selection of reports and publication materials!

ORGANIZATION FEE

Information on organization fee will be provided in the Second Circular Letter.

EXCURSION PROGRAM

Information of excursion program will be provided in the Second Circular Letter.

