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

INTERNATIONAL RESEARCH CENTER -**GEODYNAMICAL PROVING GROUND** IN BISHKEK CITY (IRC-GPG)



Problems of Geodynamics and Geoecology of Intracontinental Orogens

VIII International Symposium June, 28- July, 2 2021

within the framework of the Year of Science and Technology in Russia

FIRST CIRCULAR



OBIECTIVE 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, development of methods, technologies and means of studying of Earth's surface and interior, social and economic consequences of endogenous and exogenous disastrous processes.

SYMPOSIUM LANGUAGES:

Russian and English

SYMPOSIUM FORMAT

Online

ORGANIZATORS

- Research Station of the Russian Academy of Sciences in Bishkek city (RS RAS)
- International Research Center Geodynamical Proving Ground in Bishkek city (IRC-GPG)

SYMPOSIUM LOCATION

International Research Center - Geodynamical Proving Ground in Bishkek city (IRC-GPG), Kyrgyzstan



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SYMPOSIUM THEMES

- Deep structure and evolution of the Earth's crust and upper mantle in the light of modern conceptions of Geodynamics. Instrumental methods of studying of intracontinental orogens lithosphere: heterogeneities, physical nature of boundaries.
- Stressed and deformed state of the Earth's crust, problems of its block structure and selfsimilarity of geodeformation processes. Seismotectonics of intracontinental orogens zones.
- 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.
 Development of inversion methods of electromagnetic data.
- Assessment of seismic risk, regional studies of seismic regime.
- Environmental and social consequences of endogenous and exogenous geological processes, prediction of hazardous events (earthquakes, landslides, etc.).

SYMPOSIUM KALENDAR

Application and thesis submission -

till April,15, 2021

Sending out of second secular and the program – till June, 15, 2021

Working days of Symposium -

June, 28 - July, 2, 2021

REGISTRATION

Applications for participation in the Symposium and abstracts should be sent by e-mail ns_ran@mail.ru until April, 15, 2021.

The registration form and requirements for abstracts are attached.

CONTACTS:

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All additional information about the event will be sent to all interested in Symposium participating, and will be placed on the RS RAS website: www.gdirc.ru; www.gdirc.kg

MATERIALS PUBLICATION

Book of Abstracts

Participants allowed to submit: **abstract of the report** (about 1 page)

or **extended abstract** (no more than 4 pages).

Requirements for registration are attached.

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

The Organizing Committee reserves the right to select oral reports for the program and materials for publication!

➤ Publication of elected reports in IOP Conference Series: Earth and Environmental Science

The materials of elected reports which have passed the examination are expected to be published in the IOP Conference Series: Earth and Environmental Science. Currently, the Organizing Committee is negotiating with the Publishing House.

ORGANIZATIONAL FEE

The registration fee includes expenses related to the publication of materials in the IOP Conference Series: Earth and Environmental Science. Currently, the Organizing Committee is negotiating with the Publishing House. Detailed information about the Registration Fee and payment details will be provided in a separate information letter.