

FEDERAL STATE BUDGETARY INSTITUTION OF SCIENCE - RESEARCH STATION
of the RUSSIAN ACADEMY OF SCIENCE in BISHKEK CITY (RS RAS)

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

Dear colleagues!

*We are glad to inform you about VIII International Symposium
“PROBLEMS OF GEODYNAMICS AND GEOECOLOGY OF
INTRACONTINENTAL OROGENS” which will be held at Research Station of
the Russian Academy of Sciences*

in Bishkek city, Kyrgyz Republic, on 28 of June - 02 of July, 2021.

Executive organizers of Symposium:

- Research Station RAS in Bishkek, KR
- International Research Center - Geodynamic Proving Ground in Bishkek, KR

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

Languages of Symposium:

Russian, English.

The event is held within the framework of the Year of Science and Technology in Russia.



**Проблемы геодинамики и геоэкологии
внутриконтинентальных орогенов**

**VIII Международный симпозиум
28 июня-2 июля, 2021**



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.).
- Scientific program of IRC-GPG "Geodynamics and geoecological problems of high-mountain Tian-Shan (2015-2010).
- Exposition "Modern Developments of Software and Hardware Tools of Geodynamic Research".

SYMPOSIUM KALENDAR

Sending out of first secular - **till 15 of February 2021**

Application and thesis submission - **till 15 of April 2021**

Sending out of second secular and the program - **till 15 of June 2021**

Working days of Symposium - **28 of June - 02 of July 2021**

*Please do not hesitate to contact us:
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! Plenary and breakout sessions will be held online.

! The registration form, abstracts requirements, registration fee information and other organizational issues will be detailed in the first circular.

All information about Symposium will be placed on the website of the Research Station RAS

www.gdirc.ru, www.gdirc.kg