### the 8th International Symposium

Written by Administrator Tuesday, 22 October 2019 10:09 -

# FEDERAL STATE BUDGETARY INSTITUTION OF SCIENCE - RESEARCH STATION of the RUSSIAN ACADEMY OF SCIENCE in BISHKEK CITY (RS RAS) INTERNATIONAL RESEARCH CENTER - GEODYNAMICAL PROOVING GROUND in BISHKEK CITY (IRC-GPG)



Seventh International Symposium
June 19 - 23, 2017
Problems of Geodynamics
and Geoecology of Intracontinental Orogens

#### Dear colleagues!

# The Eighth International Symposium PROBLEMS OF GEODYNAMICS AND GEOECOLOGY OF INTRACONTINENTAL OROGENS

will take place In Bishkek city, Kyrgyz Republic,

on June 22 - 26, 2020

#### **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 are economic consequences of endogenous and exogenous disastrous processes.

#### **Languages of Symposium:**

Russian, English.

#### **SYMPOSIUM THEMES**

- Deep structure and evolution of the Earth's crust and upper mantle in the light modern conceptions of Geodynamics. Instrumental methods of studying intracontinental orogens lithosphere: heterogeneities, physical nature of boundaries.
- Stressed and deformed state of the Earth's crust, problems of its block structure an

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- 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 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 Geodynam Research".

#### SYMPOSIUM KALENDAR

Sending out of first secular – <u>till 1 of December 2019</u>
Application and thesis submission – <u>till 1 of March 2020</u>
Sending out of second secular with tentative program – <u>till 15 of May 2020</u>
Working days of Symposium – <u>22 – 26 of June 2020</u>

Please do not hesitate to apply Academic secretary of RS RAS Zabinyakova Olg on all questions connected with execution of repor

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