

SIXTH INTERNATIONAL SYMPOSIUM

PROBLEMS OF GEODYNAMICS
AND GEOECOLOGY
OF INTRACONTINENTAL OROGENS

Bishkek
23-29 June, 2014

FIRST CIRCULAR

Organizers:

- Department of the Earth's Sciences RAS
- Research Station RAS in Bishkek
- International Research Center – Geodynamic Proving Ground in Bishkek
- Institute of Geomechanics and Mineral Exploration NAS Kyrgyz Republic
- Institute of Geology NAS Kyrgyz Republic
- Institute of Seismology NAS Kyrgyz Republic
- Interdepartmental Tectonic Committee under the Department of the Earth's Sciences RAS
- Geological Institute RAS
- Schmidt Institute Physics of the Earth RAS
- Kyrgyz-Russian Slavic University
- Trofimuk Institute of Oil-and-Gas Geology and Geophysics, Siberian Branch of RAS

Objectives of the Symposium:

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

Language:

The Symposium working languages are English and Russian.

Responsible organizations:

- Research Station RAS in Bishkek
- International Research Center – Geodynamic Proving Ground in Bishkek

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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 self-similarity 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.).
- Exposition "Modern Developments of Software and Hardware Tools of Geodynamic Research".

With the sponsorship and participation:



**DEADLINE TO APPLY FOR PARTICIPATION
WITH THE SUBJECT OF YOUR PAPER**

February 1, 2014

- ◆ Please send your Registration Form to the Organizing Committee by e-mail (form attached) or fill in electronic registration form at <http://www.gdirc.ru/> (Scientific Events section)
- ◆ Second Circular and Symposium Program will be mailed not later than May 15, 2014.

CONTACT ADDRESSES:

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Further information will be sent to all colleagues declared their willing to participate in the Symposium and will be available on Web: <http://www.gdirc.ru/>,
<http://www.gdirc.kg/>



Place of Symposium:

International Research Center – Geodynamic Proving Ground, Bishkek, Kyrgyzstan

PUBLICATION

The participants may submit to the Organizing Committee:

- annotation (abstract) (no more than 1 page);
- extended abstract (no more than 4 pages).

All the materials should be e-mailed as the attach-file to: tua@gdirc.ru

Abstracts should be submitted in Russian or in English no later than **April 15, 2014**

We plan to publish the Book of Abstracts by the Symposium opening. **The Organizing Committee will not edit the abstracts!** Full versions of papers (no more than 7 pages) may be reviewed. The Book of Symposium Materials will be published in 2015.

REQUIREMENTS TO ABSTRACTS AND PAPERS

- Paragraph 1 (on top) - title of the abstract
- Paragraph 2 - author (s)' initials, surname (s), phone, fax, e-mail.
- Paragraph 3 - full name of the institution, city, country.
- Paragraph 4 – text of the abstract.
- Paragraph 5 – numbered reference list (references in the text should be in the form [1,2-]).

Format:

- Text edit – Microsoft Word
- Page format – A4
- Margins: top – 2 cm, bottom – 2 cm, right – 1.5 cm, left – 3 cm
- Font – Times New Roman
- Type size – 12
- Lines with single spacing
- Tabulation – 1 cm

FIELD GEOLOGICAL EXCURSION

(28-29 June)

We plan one-day car-and foot geological excursions:

1) Chon-Kurchak gorge (Tatyr valley) where the Symposium participants may see different forms of exogenous processes manifestations (fragments of residuum, landslides, arroyo cutting etc.), traces of earthquakes, tectonic disturbances, Golubinyi waterfall etc.

2) Boom gorge (Chu river) which clearly shows the relationship of the Cainozoic and the Paleozoic. You may see the peneplain surface, basement folds, eolian castles and many other.

Field clothes are desirable (footwear – mountain boots, jogging shoes).

Cost of ticket:

- CIS scientists representing nonprofit organizations – \$50
- Foreign scientists – \$100

Organizational fees:

- CIS scientists representing nonprofit organizations – \$60
- Foreign scientists – \$100

The organizational fee includes: meeting and transportation of participants to the place of Symposium, handouts, invitation to the unofficial dinner.

Accommodation

The participants may stay in the country hotels “Koi-Tash” and “Jannat” (near the place of Symposium) or in hotels of Bishkek. Single rooms 25\$ - 150\$, double rooms 40\$ - 150\$.

Please specify your choice in the Registration form (see attachment).