

PETROGRAPHICAL COMMITTEE OF THE EARTH SCIENCE DEPARTMENT
OF RUSSIAN ACADEMY OF SCIENCES
RUSSIAN FOUNDATION FOR BASIC RESEARCH
SIBERIAN BRANCH OF RUSSIAN ACADEMY OF SCIENCES
INSTITUTE OF THE EARTH'S CRUST SB RAS
GEOLOGICAL FACULTY OF M.V. LOMONOSOV'S MOSCOW STATE UNIVERSITY
GEOLOGICAL FACULTY OF IRKUTSK STATE UNIVERSITY

THE 2-D SYMPOSIUM AND SCHOOL FOR YOUNG SCIENTISTS



Irkutsk, 1987: E.E. Milanovsky, N.A. Logatchev and V.E. Khain

Dedicated to the memories of N.A. Logatchev and E.E. Milanovsky

CONTINENTAL RIFTING, ACCOMPANYING PROCESSES

August 20-23, 2013
Irkutsk

Continental rifting is a process of extension and thinning of the lithosphere accompanied by volcanism, hydrothermal activity, tectonic movement, sedimentation, and formation of petroleum and other deposits. Cenozoic rifting in Central and East Asia, East Africa, West Europe and North America was accompanied by specific geological processes lasted until the present. The main purpose of the Second symposium and school for young scientists is to highlight data on rifting processes of Cenozoic stage and the whole geologic history of continents. The most important contribution to understanding evolution of continental rift zones and particularly, in the Baikal region was done by the Academicians Nikolai Logatchev and Evgeniy Milanovsky. The symposium, dedicated to the memories of both outstanding scientists, is arranged by their co-workers and other researches with participation of students and postgraduates from academic institutes, universities, and industrial institutions. Three days for presentations and one day sightseeing tour are arranged.

Main topics for discussion

1. Evolution of processes, accompanying continental rifting in the Earth history.
2. Structural, geophysical and magmatic criteria of rifting.
3. Stratigraphy, lithology and geochronology of sedimentary and volcanogenic-sedimentary series in continental rifts.
4. Deposits of petroleum and other deposits in rift environment.
5. Monitoring of present-day processes in the areas of continental rifting, predictions of geological catastrophes.
6. Mantle and crust in rift zones.
7. Geodynamic models

Organizing committee

Chairs:

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Afanasieva Y.S. - Geological Faculty of Irkutsk State University, Irkutsk

We invite all interested colleagues to take part in the symposium!
The official languages of the symposium are Russian and English.

For preliminary registration we ask you to fill up and send us a form given below before **March 15, 2013**. Information of the form is required for submitting papers on financial support of the symposium. The site of the symposium: http://www.en.crust.irk.ru/newsfond_140.html

Key dates

March 15, 2013 – deadline for registration

March 20, 2013 – third circular distribution

April 10, 2013 – deadline for abstract submission

Registration Fee

Conference registration fee for foreign participants is 100 \$. It includes coffee-breaks, information support, conference kit and publication of proceeding book. Excursions, conference banquet, social program, etc. are not included.

Field Excursion

One-day geological excursion to Southern Baikal region will be held during the conference.

REGISTRATION FORM

Symposium «Continental rifting, accompanying processes»

August 20-23, 2013, Irkutsk

First name*	
Surname*	
Data of birth*	
Country*	
Scientific degree	
Institution*	
Affiliation	
Post address	
Phone number*	
Fax	
E-mail address*	
Title of presentation*	
Oral or poster presentation	

Fields marked with an asterisk are obligative. Information may be sent in free form.

E-mail address for sending of the registration forms and abstracts: ty@crust.irk.ru (Yasnygina Tatyana). Post address: Institute of the Earth's crust SB RAS, 664033, Lermontov str., 128, Irkutsk. Phone: 7(3952)51-16-59

Abstract Formatting

The proceeding book will be published before the conference and will include abstracts with monochrome figures. Please send the figures as an e-mail attachment. An abstract should not

exceed four pages of A4 with font size 12 pt and a single interval. Texts, tables, references, and figure captures should be in a single text file. Use MS Word (.rtf, .doc or .docx). Underline the presentation author. Use numbers for authors from different institutions. Figures must be in the attached files both in Corel Draw, MS Excel and/or in .jpg, .gif formats. Use list of references in alphabetic order and text references in parentheses, for example (Kuzmin, 1990).

An example of format for title and list of references:

MAGMATISM OF THE EAST-AFRICAN RIFT ZONE

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References

Borisov V.I., Ivanov A.P., Sidorova G.V., Petrov P.K. Tectonics and sedimentation... // Russian Geology and Geophysics. 1999. V. 316 (4). P. 364–410.
White W. Geochemistry. London: Wiley-Blackwell, 2012. 450 p.