



Commission for Quaternary  
Research  
of the Department  
of Earth Sciences RAS



Siberian  
Branch RAS



V.B. Sochava Institute  
of Geography SB RAS



Geological Institute RAS

## First Announcement

IX All-Russian Conference on Quaternary Research:

**“Fundamental problems of Quaternary,  
results of the study  
and the main trends of further research”**



September 15-20, 2015  
Irkutsk

Dear Colleagues,

In accordance with the decision of the VIII All-Russian Conference on Quaternary Research (Rostov-on-Don, June 10-15, 2013), the IX All-Russian Conference is scheduled to be held in September 2015 in the city of Irkutsk. The Conference will be held at the V.B. Sochava Institute of Geography of the Siberian Branch of the Russian Academy of Sciences. Field trips to the key sections of Quaternary deposits of Priangarie and Cisbaikalia will be organized within the framework of the Conference.

**The Scientific Committee:**

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and Ethnography SB RAS)  
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Academician Yu. Leonov (Geological Institute RAS)  
Corresponding Member of the RAS A.  
Tulokhonov (Baikal Institute of Nature Management SB RAS)  
Prof., Dr. A. Velichko (Institute of Geography RAS)

**The Organizing Committee:**

Prof., Dr. V. Plyusnin (Institute of Geography SB RAS),  
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Prof., Dr. Yu. Lavrushin (Geological Institute RAS),  
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Deputy Chairman  
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Dr. S. Makarov (Institute of Geography SB RAS)  
Dr. D. Kobylkin (Institute of Geography SB RAS)  
Dr. G. Vorobyeva (Irkutsk State University)

**Proposed range of problems to be discussed at the Conference:**

**1. Current problems of stratigraphy and geochronology of the Quaternary period.**

**Regional and international stratigraphic scales.**

**2. The role of endogenous processes in the evolution of the Earth during the Quaternary period.**

**3. Continental and marine morpholithogenesis.**

**4. Current problems of Quaternary geomorphology and neotectonics.**

**5. Sedimentogenesis in the Quaternary period, mineral resources.**

**6. Biostratigraphy of Quaternary deposits.**

**7. Paleogeographic and paleolandscape reconstructions.**

**8. Quaternary volcanism of Eurasia.**

**9. Geoinformation technologies in geological-geomorphological studies of Quaternary.**

**10. Geoarchaeological researches in Eurasia.**

**11. Current problems of cryolithogenesis.**

Participation in the Conference can be in the form of oral and poster presentations at the plenary and breakout sessions. Each participant can present no more than one personal and one co-authored report. Preliminary program of the Conference will be prepared by the Organizing Committee after receiving applications for reports. The program and the procedure of the Conference will be sent to registered participants and posted on the website: <http://www.irigs.irk.ru>.

By the beginning of the Conference its Proceedings will be published. The manuscript volume is up to three pages of text with figures and references. The requirements for manuscripts are provided below. The Organizing Committee reserves the right to reject a manuscript executed not according to the rules and not corresponding to the directions of the Conference. Applications for participation in the Conference (registration form) will be accepted until February 15, 2015 via e-mail: [quatern2015@mail.ru](mailto:quatern2015@mail.ru). The registration fee will be 400 USD. The terms of fee payment will be published in the second circular.

**Important dates for the organization of the Conference:**  
**February 15, 2015 – submission of preliminary applications for participation;**  
**February 2015 – mailout of the second circular;**  
**March 25, 2015 – deadline for submission of materials**  
**to be included into the Proceedings of the Conference;**  
**Until August 20, 2015 – confirmation of participation in the Conference**  
**and hotel reservation.**

#### REQUIREMENTS FOR ABSTRACTS.

Abstracts should be up to 3 A4 pages, all margins being 2 cm. Text and references should be typed single spaced using Times New Roman font (without styles): 12 pt for the text, and 11 pt for references; with 1 cm paragraph; justified; with only automatic hyphenation; in .doc or .rtf format. The 1st line - the title in capital letters, followed by a blank line; the 2nd line - the initials and surnames of the authors, and the 3rd line – authors' affiliation addresses and e-mails, all three lines being centered. Before the beginning of the text and before the list of references there are blank lines. One black and white figure and one table (prepared in MS Word in the form which excludes rows and columns displacement) are allowed. Large tables will not be accepted. Figures (at least 300 dpi) should be presented as a separate .tiff, .jpg or .png file (figure caption being at the end of the text). Materials will be published in author's edition. Please submit abstracts via e-mail: quarter2015@mail.ru, not later than March 25, 2015.

#### Example:

### RECONSTRUCTION OF THE HYDROLOGICAL REGIME AND THE AZOV SEA LEVEL IN THE QUATERNARY USING THE DIATOM ANALYSIS

G. A. Kovaleva<sup>1</sup> and I.I. Ivanov<sup>2</sup>

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General patterns of distribution of diatoms in the Novoazovsk sediments were investigated in a number of studies (Ivanov, 2008; Petrov et al., 2009). It has been found that regardless of the sampling points, two species, namely, *Actinocyclus octonarius* and *Actinocyclus senarius* (fig. 1) are dominant species in the lower layers of these sediments.

#### References:

Kovaleva G.A. Results of the study of diatoms from the Late Quaternary sediments of the Sea of Azov // *Geologiya i geofizika*, 2008, vol. 49, no. 11, pp. 422-424.

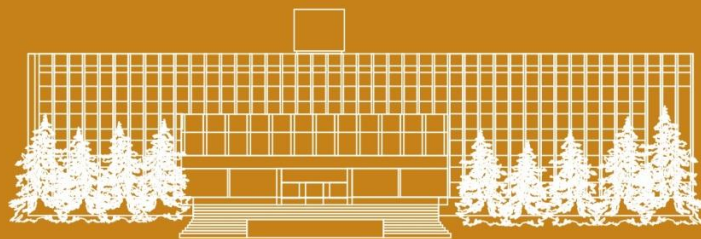
Logachev N.A., Lomonosova T.K., and Klimanova V.M. Cainozoic deposits in the Irkutsk amphitheater. Moscow: Nauka, 1964, 195 p.

Geology and culture of ancient settlements of Western Transbaikalia / Bazarov D.D., Konstantinov M.V., Imetkhenov A.B. et al. Novosibirsk: Nauka, 1982, 167 p.

Briggs J.M., Spielmann K.A., Schaafsma H., Kintigh K.W., Kruse M., Morehouse K., Schollmeyer K. Why ecology needs archaeologists and archaeology needs ecologists // *Frontiers in Ecology and the Environment*. 2006, vol. 4, no. 1, pp. 180–188.

#### Figure caption:

Fig. 1. Diagram of distribution of pollen, diatoms and shellfish in the bottom sediments of the Sea of Azov (core K-86).



If you have any questions concerning the Conference, please contact:

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