First Announcement

IX All-Russian Conference on Quaternary Research:

“Fundamental problems of Quarternary, 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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Academician Yu. Leonov (Geological Institute RAS)
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Prof., Dr. A. Velichko (Institute of Geography RAS)

The Organizing Committee:
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Dr. Yu. Ryzhov, (Institute of Geography SB RAS), Deputy Chairman
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Prof., Dr. S. Rasskazov (Institute of the Earth's Crust SB RAS)
Prof., Dr. G. Medvedev (Irkutsk State University)
Prof., Dr. M. Konstantinov (Transbaikal State University)
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.
5. Sedimentogenesis in the Quaternary period, mineral resources.
7. Paleogeographic and paleolandscape reconstructions.
8. Quaternary volcanism of Eurasia.
9. Geoinformation technologies in geological-geomorphological studies of Quaternary.
10. Geoarchaeological researches in Eurasia.

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. The registration fee will be 400 USD. The terms of fee payment will be published in the second circular.
RECONSTRUCTION OF THE HYDROLOGICAL REGIME AND THE AZOV SEA LEVEL IN THE QUATERNARY USING THE DIATOM ANALYSIS

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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, Actinocylus octonarius and Actinopychussenarius (fig. 1) are dominant species in the lower layers of these sediments.

References:


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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