



**The 6<sup>th</sup> International Siberian Early Career GeoScientists Conference,  
9-23 June 2012, Novosibirsk, Russia**  
*Information report*

The 6<sup>th</sup> International Siberian Early Career GeoScientists Conference was organized 11-14 June 2012 in Novosibirsk, Russia by Institute of Geology and Mineralogy SB RAS, Institute of Petroleum Geology and Geophysics SB RAS and Novosibirsk State University. The Conference was co-sponsored by Society of Economic Geologists.

Conference schedule included pre-conferences short-courses, a wide range of thematic sessions observing the most interesting aspects of geological sciences and post-conferences field trips. The Conference was the first event in English for young scientists and attracted more than 300 participants from 20 countries. During two days of pre-conference short-courses participants could listen to lectures on magmatism and metallogeny, tectonics and geodynamics, geophysical and geological methods in the oil and gas industry presented by leading specialists in each field. Prof. N.L. Dobretsov (Novosibirsk), Prof. N.P. Pokhilenko (Novosibirsk), Prof. N.A. Goryachev (Magadan), Prof. Yu.L. Voytekhovskiy (Apatity) and more than other 10 geologists and geophysicists told about modern achievements, techniques and questions in different field of geological science. Moreover, visits the paleomagnetic center, mineralogical museum and some laboratories were organized for young scientists.

Since 11th to 14th June thirteen thematic sessions were conducted in English and the main aspects of geological science were observed during these sessions. Organizing Committee invited famous scientists from different countries to be the head of each session and present a first talk. Hot discussions occurred after talks and active participation of students in them is the evidence of topicality of questions under consideration.

List of sessions:

- MINERAL AND ORE DEPOSITS
- METAMORPHIC PETROLOGY AND MINERALOGY
- MODERN METHODS OF HYDROCARBON FUEL PROSPECTS AND EXPLORATION
- TECTONICS AND GEODYNAMICS
- GEOPHYSICS
- PALEONTOLOGY AND STRATIGRAPHY
- EVOLUTION OF SEDIMENTARY BASINS
- IGNEOUS PETROLOGY AND MINERALOGY
- ECONOMIC ESTIMATION AND PETROLEUM EXPLORATION AND DEVELOPMENT
- ENVIRONMENTAL GEOSCIENCES
- EXPERIMENTAL MINERALOGY AND CRYSTAL GROWTH
- MINERALOGY
- GEOINFORMATION SYSTEMS IN THE EARTH SCIENCES

Three post-conference field trips were held since 15th to 23rd June. “Mineralogy and Metallogeny of Northwest Altay” was headed by Dr. Sergey Smirnov and took place near Zmeinogorsk city in Altay region. During the field trip participants have observed typical polymetallic deposits, pegmatite veins and granite massive. The second field trip called “Geodynamic and magmatism of the Gorniy Altay” and was placed at the Altay Mountains. The leader of field trip, Dr. Mikhail Buslov has showed the most interesting geological objects such as Devonian and Carboniferous sections of sedimentary rocks, zone of ophiolite and deep long-living fault zones. The third one was devoted to geophysical field methods and took place near Novosibirsk at two experimental geophysical areas – Burmistrovo and Kluchi.



*Participants of post-conference field trip “Mineralogy and Metallogeny of Northwest Altay (Russia)” (Murzinskoe Au-skarn deposit)*

English language of the Conference and participation of leading scientists allowed organizing meeting of high scientific level. Furthermore, the Conference was a unique opportunity for young Russian scientists to try their hand at a presentation at the international level and find new contacts with geologist from foreign countries.