

**Sobolev Institute of Geology and Mineralogy SB RAS
(IGM SB RAS)
Trofimuk Institute of Petroleum Geology and Geophysics SB RAS
(IPGG SB RAS)
Novosibirsk State University (NSU)**



**The 8th International Siberian Early Career
GeoScientists Conference**

**13-24 June, 2016
Novosibirsk, Russia**

Second Circular



OVERALL PROGRAM

13-14 June	15 June	16 June	17 June	18-24 June
Pre-Conference training sessions and short courses	The 8 th International Siberian Early Career GeoScientists Conference			Post-Conference fieldtrip excursions
<ul style="list-style-type: none"> •Experimental mineralogy and Crystal growth •Geodynamics and tectonics •Magmatism and metallogeny •Paleomagnetism - a method of geodynamic reconstructions •Seismology •Petroleum sciences •GIS 	Opening Ceremony Oral presentations	Oral presentations Poster presentations	Oral presentations Closing Ceremony	<ul style="list-style-type: none"> •Geology, magmatism and metallogeny of Gorny Altai •Mineralogy and metallogeny of the North-Western Altai •Shallow geophysical surveying in the Novosibirsk region

PARTICIPATION IN THE CONFERENCE, TRAINING SESSIONS AND SHORT COURSES IS FREE OF CHARGE

Sessions will be organized focusing on the following main topics:

- Petrology and geochemistry of igneous rocks
- Petrology and geochemistry of metamorphic rocks
- Geochemistry and geochronology
- Mineralogy and experimental mineralogy
- Mineral and ore deposits
- Geodynamics and tectonics
- Evolution of sedimentary basins
- Geomorphology and neotectonics
- Paleontology and paleoclimatology
- Petroleum geosciences
- Economic geology
- Geoecology and natural hazards
- Hydrogeology and engineering geology
- Geophysical researching
- Mining machinery and technology for the development of ore deposits
- Geoinformation systems in the Earth Science

The technical sessions will be held in Novosibirsk (IGM SB RAS, IPGG SB RAS) on 13-17 June 2016. Students, undergraduates, Ph.D. students and early career scientists (under 35 years) are welcome to participate in the Conference.

CONFERENCE LANGUAGE

English will be the official language of the meeting and no translation facilities will be available. All abstracts, posters, and presentations have to be submitted in English.

ORGANIZING COMMITTEE

Co-chairmen

Dr. Nikolay P. Pokhilenko, Academician of the Russian Academy of Sciences, Director of IGM SB RAS

Dr. Vladimir A. Kashirtsev, Corresponding Member of the Russian Academy of Sciences, Deputy director of IPGG SB RAS

Conference Secretariat

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IMPORTANT DATES

20 February 2016 – deadline for visa invitation requests

1 March 2016 - fieldtrip registration deadline

1 April 2016 – deadline for abstract submission and fieldtrip fee

13-24 June 2016 – the 8th International Siberian Early Career GeoScientists Conference and Field trips

CULTURAL PROGRAM

Excursions to the Central Siberian Geological Museum, the Exhibition Centre of Siberian Branch of the Russian Academy of Sciences, the Archaeology and Ethnography Museum, the Novosibirsk planetarium, the Zoo and sightseeing tour will be organized for participants during the conference.

REGISTRATION AND ABSTRACT SUBMISSION

Registration is now available via the conference website (<http://sibconf2016.igm.nsc.ru/en/>). All personal data and abstracts have to be submitted in English. Abstracts should correspond to the template form that can be downloaded from the website. Deadline for personal data and abstract submission is 20 February 2016.

SUBMISSION OF MATERIALS

The oral presentations will be allocated 20 minutes, including time for discussion (15 + 5). The conference room will be equipped with a computer and a projector for Microsoft PowerPoint presentations.

Poster presentations are also welcomed. Posters should have a vertical A1: 841 x 594 mm format. The organizers will provide materials required to affix posters to the stand.

EXHIBITION AND SPONSORSHIP OPPORTUNITIES

The 8th International Siberian Conference provides a unique opportunity to distribute information about your company among the early career researchers from different regions of the world. The Exhibition will be held during the Conference and will be located at the Institute Hall. Also, it is possible to place information into the participant packages. If you are interested in exhibiting or sponsorship in the 8th International Siberian Early Career GeoScientists Conference you are advised to contact us as soon as possible. Contact person – Maria V. Cherdantseva (cherdantsevamv@igm.nsc.ru).

ACCOMMODATION

Accommodation during the conference will be available in the University Hostel and the Gold Valley Hotel, both located in the Akademgorodok.

Preliminary prices for the accommodation (1 person per night):

Hotel	Single	Double/Twin	Apartments
Gold Valley Hotel http://gold-valley.ru/	2300 RUB	2800/1400 RUB	5800 RUB
University Hostel	--	650 RUB	--

COSTS

Meals (in Akademgorodok) average 800 RUB (per day).

If you plan to buy rubles in Russia, you should take US dollars or Euros to exchange. Please change money **only** at banks, hotels and airport exchange bureau. **It is an offence to change money from street traders!**

Current exchange rates of the Russian Ruble (RUB) can be found at the Bank of Russia webpage <http://cbr.ru/eng/daily.aspx>

TRAVEL AND VISA INFORMATION

Citizens of many countries will need an official Government Stamp Invitation document to be submitted together with a visa application form. The Organizing Committee requires six weeks for the preparation of the Invitation documents. Thus, oversea participants should fill the form ([download](#)) and send it to visasibconf@gmail.com not later than 20 February 2016. The scanned copy of the first page of passport has to be also attached.

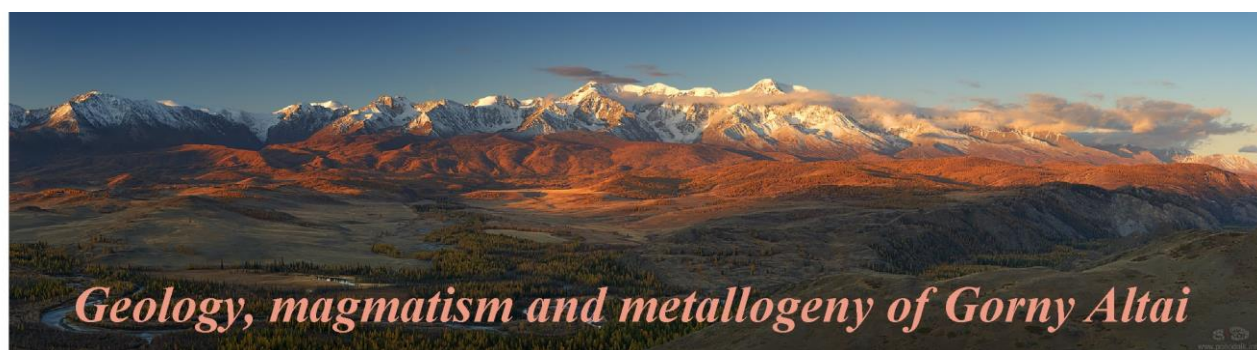
The Invitation documents will be sent by mail only after the abstract is submitted and accepted by scientific committee.

MEDICAL CARE

Please take care about your health insurance during the conference. Also health insurance from an insurance company that provides international insurance policy program is required during field trips. Novosibirsk, Gorno-Altai and Rubtsovsk cities should be included in your health insurance. Please don't forget your specific medicine if you could need one during stay in Novosibirsk or in the course of field trip.

Detailed information about the courses and training sessions will be available on the conference [website](#). The Organizing Committee reserves the right to supplement and revise the list of topics.

FIELD TRIPS



Field Trip: Geology, magmatism and metallogeny of Gorny Altai

Leaders: Pavel Kotler, Eugene Mikheev

Technical Managers: Sergey Khromykh, Sofia Kotler, Anna Kulikova

Date: 18 - 24 June 2016

Cost: 15000 RUB including transportation, accommodation (hotels and tourist campings), meals, field guidebook in English, logistical support. The final cost may be changed depending upon number of participants.

Max./Min. number of participants: 25/15

General Information:

The field excursion includes field observations of the main and easily accessible geological objects in Altai Mountains. The program of excursion includes:

- 1) Study of sedimentary, metamorphic and magmatic complexes illustrating the evolution of the geological structure of the Gorny Altai in Early Paleozoic (oceanic and island-arc stage), Middle Paleozoic (active continental margin stage) and Late Paleozoic – Mesozoic (intraplate stage);
- 2) Visit the gold, mercury and polymetallic deposits in the Gorny Altai;
- 3) Familiarization with Cenozoic landforms and complexes illustrating the latest tectonic activity of the Altai Mountains.

During the trip we will also enjoy beautiful views of the Altai Mountains.

Expected weather conditions:

Sunny, chance of rain – small. It may be hot during the day (up to 30°C) but cold during the night (+5 ÷ +10°C). Windy weather and sudden weather changes are available. You must have warm clothes.

For the participation in this field trip, write the name of excursion in "Comments" and tick the field "Take part in excursions" at your registration form on the website before 1st March 2016.

Field excursion fee should be paid by bank transfer not later than 1st April 2016.



Field Trip: Mineralogy and metallogeny of the North-Western Altai

Technical Manager: Igor Sharygin

Date: 18-24 June 2016

Cost: 15000 RUB, including accommodation, transportation, meals, notebook, field guidebook in English. Tickets for the museums are also included. The final cost may be changed depending upon number of participants.

Max./Min. number of participants: 25/15

Information

The North-Western Altai is a famous ore-bearing region in which a number of types of mineralization have occurred. Because of its ore potential and significance, this part of Altai is known as Rudny Altai ("Ore Altai"). Since 1745 polymetallic, copper and gold ores have been mined from the deposits of this area. The Rudny Altai is situated at the boundary with the Gorny Altai, separated by the Loktevka–Cherny Irtysh Deep Fault and Northeastern Shear Zone. The region is characterized by long-term geodynamic evolution and a complex geological structure that influenced by the formation of unique volcanic-hosted base-metal massive sulfide deposits. This highly productive ore belt formed during the Hercynian cycle, which began with a stage of initial rifting (Early Devonian), followed by an island-arc stage (Middle Devonian–Early Carboniferous), subsequent collision (Middle–Late Carboniferous), post-collision intraplate reactivation (Early Permian–Early Triassic), and stabilization (Mesozoic and Cenozoic).

Expected weather conditions: sunny, hot during the day (up to 30°C), windy, and cold during the night (10-15°C).

General description: The field trip includes visits to the copper-polymetallic and gold mines, as well as to pegmatite veins with rare metal mineralization. During the trip we will also visit the Museum of Mining History in Zmeinogorsk, the Museum of the History of Stone Carving in Kolyvan, Kolyvanskoye Lake and enjoy views of the North-Western Altai.

For the participation in this field trip, write the name of excursion in "Comments" and tick the field "Take part in excursions" at your registration form on the website before 1st March 2016.

Field excursion fee should be paid by bank transfer not later than 1st April 2016.



Excursion: Shallow geophysical surveying in the Novosibirsk region

Technical Managers: Igor' Mikhailov, Timofey Eltzov

Date: 18-24 June 2016

Cost: 8000 RUB, including accommodation in Bystrovka field camp, transportation, meals, logistical support. The final cost may be changed depending upon number of participants.

Max./Min. number of participants: 25/15

Information:

The field geophysical camp is aimed at young geoscientists wishing to get acquainted closer with diverse geophysical techniques and take direct part in state-of-the-art equipment measurements. A presumable set of methods and tools includes the vertical electric sounding, electric profiling, transient electromagnetic sounding, magnetotelluric sounding, ground-penetrating radar, electromagnetic scanner, magnetic survey. The targets of research are located in the neighborhood of Akademgorodok and the Novosibirsk region. We plan to visit several geophysical observatories, as well as Scientific Production Enterprise of Geophysical Equipment "Looch". Apart from everything else, the field camp affords a unique opportunity for sharing experiences, informal socializing and making new acquaintances.

Expected weather condition: sunny and not cold daytime (15-25°C) and nighttime (10-15°C), rare rains.

For the participation in this field trip, write the name of excursion in "Comments" and tick the field "Take part in excursions" at your registration form on the website before 1st March 2016.

Field excursion fee should be paid by bank transfer not later than 1st April 2016.