

**XIII NATIONAL PETROGRAPHIC CONFERENCE**  
**(with foreign scientists invited)**  
**«PETROLOGY AND GEODYNAMICS OF GEOLOGICAL PROCESSES»**  
**IRKUTSK**  
**September 06-12, 2021**



RUSSIAN ACADEMY OF SCIENCES / DEPARTMENT OF EARTH SCIENCES / NATIONAL PETROGRAPHIC COMMITTEE /  
SIBERIAN BRANCH OF RUSSIAN ACADEMY OF SCIENCES / MINISTRY OF SCIENCE AND HIGHER EDUCATION /  
RUSSIAN FOUNDATION FOR BASIC RESEARCH / INSTITUTE OF GEOCHEMISTRY SB RAS /  
INSTITUTE OF THE EARTH'S CRUST SB RAS

**First circular**

**XIII NATIONAL PETROGRAPHIC CONFERENCE**  
**«PETROLOGY AND GEODYNAMICS OF GEOLOGICAL PROCESSES»**

**September 06-12, 2021, Irkutsk, Russia**

**Dear colleagues! We recommence admission of applications and abstracts** of your contributions for participating in the 13th National Petrographic Conference «Petrology and Geodynamics of Geological Processes» under the auspices of the A.P. Vinogradov Institute of Geochemistry SB RAS, Institute of the Earth's crust SB RAS and Interdepartmental Petrographic Committee of Russia.  
The conference was postponed due to the pandemic case.

**Topics (scientific sessions)**

1. Magmatism of diverse geodynamic settings.
2. Metamorphism and lithogenesis.
3. Petrogenesis and mineralogy of the Earth deep shells.
4. Magmatism, metasomatism and ore formation.
5. Isotope and geochemical studies in petrology.
6. Experimental and physico-chemical simulation of geologic processes.
7. Regional petrography and classification of rocks.
8. Petrography in education and interdisciplinary studies.
9. Magmatic and metamorphic complexes of the Baikal region.
10. The results of joint Russian-Mongolian geological investigations in connection with 100-years anniversary of establishing diplomatic relationships.

**Important dates:**

Registration is extended to	February 12, 2021
2nd Circular	March 05, 2021
Abstract submission and booking of excursions are extended to	April 30, 2021
3rd Circular (program)	June 21, 2021
Conference	September 6 to 12, 2021
Excursions	September 10 to 12, 2021

**ORGANIZING COMMITTEE**

**Chairmen:**

Kuzmin M.I. – Academician RAS, IGC SB RAS, Irkutsk  
Samsonov A.V. – Corresponding Member RAS, IGEM RAS, Moscow

**Deputy Chairmen:**

Gladkochub D.P. – Corresponding Member RAS, Director IEC SB RAS, Irkutsk  
Perepelov A.B. – Dr. in Geol. Miner. Sci., Director IGC SB RAS, Irkutsk  
Yarmolyuk V.V. – Academician RAS, IGEM RAS, Moscow

**Secretary:**

Natalia V. Alymova - Cand. Geol-Miner. Sci. IGC SB RAS, Irkutsk

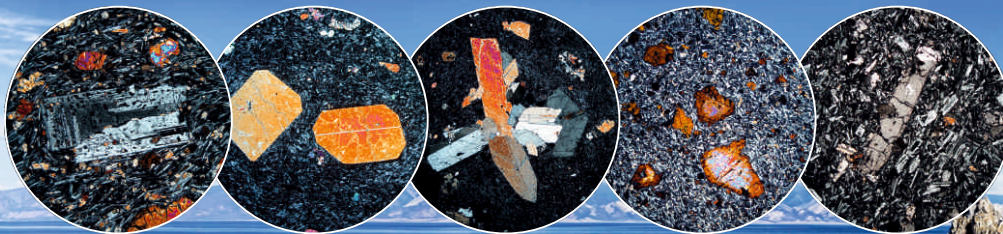
**REGISTRATION**

The conference participants get registered electronically at the Conference site <http://petro2020.igc.irk.ru/en> prior to February 12, 2021.

In case of registering by e-mail, please require the Registration Form at the address: [petro2020@igc.irk.ru](mailto:petro2020@igc.irk.ru).

**Formerly registered participants may change, if necessary, the title of the paper or renew an abstract at the conference site or by e-mail.**





**The program** will be compiled of invited papers of principal and internationally known scientists, oral and poster reports approved by the Program Committee.

The conference committee organizes topical sessions, seminars and round tables, meeting of Petrographic Committee members. **You are welcome to participate either personally or in the video conference format.**

The authors of petrologic software will present Thermo-Calc, Petrolog, Comagmat, Selector programs at the specialized workshop.

### **REGISTRATION FEE**

Registration fee amounts to 3000 R. It includes the case with a set of conference materials, coffee breaks. Students and graduate students are exempt from organizational fee.

### **ABSTRACT SUBMISSION**

Abstracts of papers presented in English are limited to maximum 4 pages, format A4. Send the Word text (doc, docx, rtf), containing tables, figure captions and references as a separate file. Attach Figures (jpg) as separate files.

Enter your archived materials (rar, zip, arj) in a personal profile of participants at the conference site: <http://petro2020.igc.irk.ru>. The file names depict the surname and initials of the first author in English (e.g. IvanovAA.doc), and the figure file names depict their numbering (e.g. IvanovAA\_fig1.jpg).

The Abstract text is not aligned, no indention and extra blank space. All margins are 2 cm, the page orientation is in a portrait mode.

Print the single-spaced text, including tables and references in Times New Roman 12 font. Pages are not numbered.

Abstract Structure:

Title of paper

Authors of paper, speaker underlined, affiliation numbered after surnames

Affiliation with numeric reference and indication of organization, city, country and e-mail

Empty line

The text holds references in round brackets to publications (Ivanov et al., 2005), figures (Fig. 1) and tables (Table 1). At the end of the text the new line refers to the project and grant numbers.

Empty line

References in alphabetic order, not numbered

Empty line

Figure captions

Each entitled table is given on a separate page with Word instrument

Reference arrangement:

Pavlov E.E. Book title. City: Publisher. 2006. 445 p.

Sidorov I.I. Article title // Journal. 2005. V. 1. № 2. P. 3-8.

### **ABSTRACT SAMPLE TO FOLLOW**

Magmatic and metamorphic complexes of the Baikal region

Ivanov A.A., Petrov V.V.

1Institution..., city, postal code, country, e-mail:

2Institution..., city, postal code, country, e-mail:

The Abstract text has no alignment and extra blank space.

Refer to the projects and grants

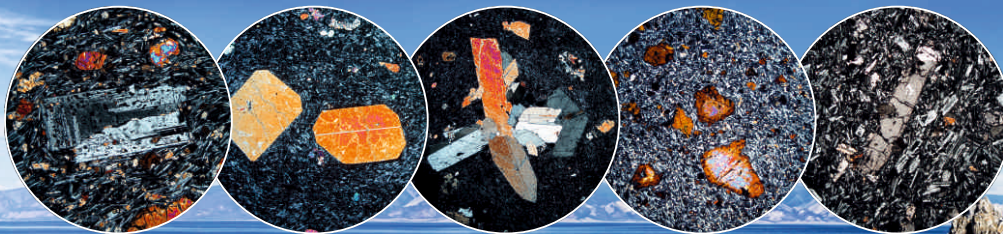
References

Figure captions

Tables

Attach figures in separate files





## EXCURSIONS

Upon completion of scientific sessions, the conference participants are invited to geological excursions:

1. Sharyzhgaysky granulite complex in the Southern Baikal region;
2. Onot greenstone belt in the East Sayan Mountains;
3. Cenozoic rifting basalt complexes with mantle inclusions located within the spurs of the Khमार-Daban Range and Tunka Valley;
4. Olkhon geodynamic polygon.

The excursion program also includes visits to the Geological Museum of Irkutsk, Baikal museum in Listvyanka village and open-air old architecture museum Taltsy, the one-day train trip on the old Circum-Baikal rail track. Detailed description of excursions will be provided in the 2nd Circular.

Please show your desire to be involved in the excursions in the Personal profile at the conference site



The 2nd Circular will provide info on the cost of excursions, their description, as well as info on accommodation and cost of hotels.

## Contacts:

Secretary of Organizing Committee: Natalia Alymova, phone +7 9149100158, e-mail: petro2020@igc.irk.ru

## National petrographic conferences of XXI century



X 2005 Apatity  
«Petrography of XXI century»



XI 2010 Ekaterinburg  
«Magmatism and metamorphism in the Earth history»



XII 2015 Petrozavodsk  
«Petrography of magmatic and metamorphic rocks»