

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF RUSSIAN  
FEDERATION;  
FAR EAST GEOLOGICAL INSTITUTE;  
NOVOSIBIRSK STATE UNIVERSITY;  
RUSSIAN FUNDAMENTAL RESEARCH FUND;  
FAR EAST BRANCH OF RUSSIAN MINERALOGICAL SOCIETY.

**Second Circular**

**IV All-Russian Scientific Conference  
with International Participation**

**GEOLOGICAL PROCESSES IN  
THE LITHOSPHERIC PLATES'  
SUBDUCTION, COLLISION, AND  
SLIDE ENVIRONMENTS**

**Vladivostok  
17–23 September, 2018**

**Dear colleagues!**

We invite you to attend the 4th Scientific Conference “Geological processes in the lithospheric plates’ subduction, collision, and slide environments” which will be held in **Vladivostok, September 17–23, 2018.**

## **ORGANIZING COMMITTEE**

### **Chairman:**

**Khanchuk A.I.**, Academician of the Russian Academy of Sciences

### **Co-Chairmen:**

**Alexandrov I.A.**, Ph.D. (Geology and Mineralogy)

**Golozubov V.V.**, D.Sc. (Geology and Mineralogy)

### **Scientific Secretary of the Conference:**

Eliseeva O.A., Ph.D. (Geology and Mineralogy)

### **Members:**

Tarasenko I.A., D.Sc. (Geology and Mineralogy), Safonova I.Yu., Ph.D. (Geology and Mineralogy), Likhacheva O. Yu., Ph.D. (Geology and Mineralogy), Davydova M.Yu., Ph.D. (Geology and Mineralogy), Grebennikov A.V., Ph.D. (Geology and Mineralogy), Ivin V.V., Ph.D. (Geology and Mineralogy), Kasatkin S.A., Ph.D. (Geology and Mineralogy), Popov V.K., Ph.D. (Geology and Mineralogy), Chashchin A.A., Ph.D. (Geology and Mineralogy), Orekhov A.A.

### **Scientific committee:**

**Khanchuk A.I.**, Academician of the Russian Academy of Sciences, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Bortnikov N.S.**, Academician of the Russian Academy of Sciences, Institute of Ore Geology, Petrography, Mineralogy, and Geochemistry, of the Russian Academy of Sciences;

**Vernikovskiy V.A.**, Academician of the Russian Academy of Sciences, Trofimuk Institute of Petroleum Geology and Geophysics of the Siberian Branch of the Russian Academy of Sciences;

**Koroteev A.A.**, Academician of the Russian Academy of Sciences, Institute of Geology and Geochemistry of the Ural Branch of the Russian Academy of Sciences;

**Kuzmin M.I.**, Academician of the Russian Academy of Sciences, Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences;

**Pokhilenko N.P.**, Academician of the Russian Academy of Sciences, Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences;

**Yarmolyuk V.V.**, Academician of the Russian Academy of Sciences, Institute of Ore Geology, Petrography, Mineralogy, and Geochemistry, of the Russian Academy of Sciences;

**Gladkochub D.P.**, Corresponding Member of the Russian Academy of Sciences, Institute of the Earth’s Crust of the Siberian Branch of the Russian Academy of Sciences;

**Goryachev N.A.**, Corresponding Member of the Russian Academy of Sciences, North-East Interdisciplinary Research Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Didenko A.N.**, Corresponding Member of the Russian Academy of Sciences, Institute of Tectonics and Geophysics of the Far Eastern Branch of the Russian Academy of Sciences;

**Sakhno V.G.**, Corresponding Member of the Russian Academy of Sciences, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Sklyarov Eu.V.**, Corresponding Member of the Russian Academy of Sciences, Institute of the Earth's Crust of the Siberian Branch of the Russian Academy of Sciences, Far East Federal University;

**Sorokin A.P.**, Corresponding Member of the Russian Academy of Sciences, Amur Scientific Center of the Far Eastern Branch of the Russian Academy of Sciences;

**Shatsky V.S.**, Corresponding Member of the Russian Academy of Sciences, Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences;

**Vladimirov A.G.**, D.Sc. in Geology and Mineralogy, Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences;

**Vysotskiy S.V.**, D.Sc. in Geology and Mineralogy, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Golozubov V.V.**, D.Sc. in Geology and Mineralogy, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Kemkin I.V.**, D.Sc. in Geology and Mineralogy, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Kruk N.N.**, D.Sc. in Geology and Mineralogy, Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences;

**Martynov Yu. A.**, D.Sc. in Geology and Mineralogy, Far East Geological Institute of the Far Eastern Branch of the Russian Academy of Sciences;

**Sokolov S.D.**, D.Sc. in Geology and Mineralogy, Geological Institute of the Russian Academy of Sciences;

**Sorokin A.A.**, D.Sc. in Geology and Mineralogy, Institute of Geology and Nature Management of the Far Eastern Branch of the Russian Academy of Sciences;

**Safonova I.Yu.**, Ph.D. (Geology and Mineralogy), Novosibirsk State University;

**Maruyama Sh.**, Institute Professor, Tokyo Institute of Technology, Earth-Life Science Institute, Novosibirsk State University.

## TOPICAL SYMPOSIA

Section 1. Geology aspects, stratigraphy and lithology of subduction zones, slide and collision of lithospheric plates, and the dynamics of their interaction.

Section 2. Magmatism and metamorphism in the lithospheric plates subduction, collision, and slide environments.

Section 3. Ore genesis on the borders of the lithospheric plates subduction, collision, and slide.

## VENUE

The center of activity for the Conference will be the Far East Geological Institute building located in Science Campus at the following address: **159, Prospekt 100-letiya, Vladivostok.**

## PRELIMINARY REGISTRATION

Preliminary registration deadline is **20 August, 2018**. All potential participants are kindly requested to apply by submitting the following information to [conf2018@fegi.ru](mailto:conf2018@fegi.ru) :

- confirmation of participation in the Conference;
- confirmation of participation in Post-Conference Field Excursion;
- flight number, date and time of arrival.

There will be a transfer from the airport to Vladivostok.

## TRANSPORTATION

From the "International Airport Vladivostok" you can reach the city center by bus (straight or with a transfer at the bus station of Artem), by aeroexpress and taxi. Travel time from the airport to the city center is about 40–60 minutes. For the detailed information on ways of arrival to Vladivostok go to the airport's website: <http://vvo.aero/passazhiram/transport.html>

Taxi telephone numbers: +7-423-251-11-15 (taxi Maxim), +7-423-266-61-50 (Progress); +7-423-292-71-38 (taxi Antelope), +7-423-203-11-15 (Admiral).

## CONTACTS

All information on the Conference is available at our Web Site: <http://conf2018.fegi.ru>

Please contact Olga Eliseeva, Scientific Secretary of the Conference, with any questions:

E-mail: [conf2018@fegi.ru](mailto:conf2018@fegi.ru)

Cell: +7-914-792-71-93

Fax: +7-423-231-78-47

## TENTATIVE PROGRAMME OF THE CONFERENCE

- |                             |                                   |
|-----------------------------|-----------------------------------|
| <b>17 September 2018</b>    | – Opening ceremony                |
|                             | – Plenary session                 |
|                             | – Buffet dinner                   |
| <b>18 September 2018</b>    | – Sectional meetings              |
| <b>19 September 2018</b>    | – Sectional meetings              |
|                             | – Poster section                  |
|                             | – Banquet                         |
| <b>20–23 September 2018</b> | – Post-Conference Field Excursion |

## REGISTRATION FEE

Registration fee is supposed to be 2500 RUB for the Conference members and 1000 RUB for students and postgraduates. Banquet is paid separately.

Document forms for the payment are available on the conference website in the section “registration fee” (<http://conf2018.fegi.ru/fee>).

## ACCOMODATION

Participants of the conference are responsible for booking hotel accommodation in Vladivostok. If you need help booking a hotel, please contact Secretary of the Conference via e-mail [conf2018@fegi.ru](mailto:conf2018@fegi.ru)

List of the possible accommodations can be viewed at the links below:

**megotel** (<https://megotel.ru>),  
**booking** (<https://www.booking.com/>),  
**farpost** (<https://www.farpost.ru/vladivostok/rest/hotels/>),  
**vl.ru** (<https://www.vl.ru/vladivostok/fun/tours/guests>)

All scientific activities will take place in the Far East Geological Institute FEB RAS located in Science Campus. Nearest parts of the city are: Vtoraya Rechka, Fabrika Zarya, bus station neighborhood, Bagrationa Street, Postysheva Street, and Prospekt 100-letiya. More remote districts are: Nekrasovskaya Street, Pervaya Rechka, Tretyaya Rabochaya, downtown (most hotels are situated there). Bus routes for getting to the Institute are: 1, 2, 6д, 24д, 28эб 41, 45(к), 102, 103, 104, 110, 112 (get off at the bus stop “Academicheskaya”). Also you can travel by suburban train (get off at the train station “Chaika”).

## SOME HOTELS:

Hotel « <b>Rial</b> » 124a, Prospekt 100-letiya <a href="https://www.vl.ru/rial-otel">https://www.vl.ru/rial-otel</a> <a href="mailto:rial07@bk.ru">rial07@bk.ru</a> +7-423-233-00-71 +7-423-233-00-70	Hotel " <b>Comfort</b> " 25b, Kirova Str. <a href="https://www.vl.ru/komfort-gostinitsa">https://www.vl.ru/komfort-gostinitsa</a> +7-423-277-15-28 +7-908-454-13-55
Hotel " <b>Tom</b> " 23a, Eniseiskaya Str. <a href="http://www.hoteltom.vl.ru/">http://www.hoteltom.vl.ru/</a> +7-423-260-46-04 +7-423-260-44-44	Hostel « <b>Bamboo</b> » <a href="https://www.vl.ru/hostel-bambuk">https://www.vl.ru/hostel-bambuk</a> 2b, Russkaya Str. +7-423-200-16-14
Hotel « <b>Yahont</b> » 1, Gamarnika Str. <a href="http://www.yahontvl.ru">http://www.yahontvl.ru</a> +7-423-230-30-88 +7-423-230-30-86 , cafe +7-423-240-38-75	Hotel « <b>Avanta</b> » 41, Golgolya Str. <a href="http://hotel-avanta.ru/">http://hotel-avanta.ru/</a> +7-423-265-85-33, restaurant +7-423-240-40-44 +7-423-221-21-21, hotel
Hotel complex " <b>Versailles</b> " 10, Svetlanskaya Str. <a href="http://www.hotel-versailles.ru">http://www.hotel-versailles.ru</a> +7-423-226-42-01, hotel +7-423-226-93-52, restaurant +7-423-226-51-24	Hotel " <b>Primoravtotrans</b> " 2a, Russkaya Str. <a href="mailto:tpat-hotel@mail.ru">tpat-hotel@mail.ru</a> +7-423-232-26-38 +7-423-232-26-67 +7-423-232-28-39, tel./fax

## POST-CONFERENCE FIELD EXCURSION

Igneous complexes of Sergeevka terrane – the most ancient block of South Primorye. Three-day field trip (24–26 September) with two nights at FEGI's field station "Avangard" located in the area of Vostok Bay.

### *Preliminary schedule:*

**20 September** - On the way from Vladivostok to the field station "Avangard" participants visit the outcrops along the route Vladivostok – Nakhodka: Triassic-Lower Cretaceous terrigenous assemblages - sedimentary unit of Voznesensky terrane and Lower Cretaceous rocks and Miocene basalts outcrops of Sergeevka terrane overlap complex, Rudnev complex granitoid outcrops of the late Silurian–Late Devonian close to their contact with subgabbroids of Sergeevka complex.

**21 September** - Cambrian subgabbroid outcrops of Sergeevka complex, Ordovician granitoids of Taudeminsky complex, Late Cretaceous granitoids, Permian limestones of Chandalaz suite in the area of Nakhodka city and Wrangel township; lamprophyre dykes and xenoliths mica schists in Tafuin granitoids around the field station "Avangard".

**22 September** - Subgranitoid outcrops of Sergeevka complex near Anna township and Cambrian granitoids of Tafuin complex (De-Livron Cape); large xenolith of Precambrian amphibolites of Avdokimsky complex in Tafuin granitoids near the field station "Avangard".

**22 September** - return to Vladivostok (Airport).

Cost of participation in the excursion - 8000 RUB (transportation, accommodation and meals included).

Organizers reserve the right to change the plan of excursions in relation to weather conditions and other circumstances. Detailed guide of the excursion will be available on the website of the conference later.

Taking into account the fragility of weather in autumn, and location of the routes alongside the sea, it is important to have waterproof clothes and boots. Some objects of excursion are located in hard-to-reach places.

## IMPORTANT INFORMATION

Each participant has an opportunity to do only one oral presentation.

Time limit is 20 minutes on plenary session and 15 minutes on sectional meetings (including time needed for asking and answering questions).

Poster size for each participant is 60 cm wide and 90 cm high (A1).