
All-Russian Conference on
GROUND WATERS IN THE EAST OF RUSSIA

(XXIIIth Meeting on Ground Waters of Siberia and Russian Far East)

Irkutsk,
June 20-26, 2021



Conference organizers:

Institute of the Earth's Crust of SB RAS
Irkutsk National Research Technical University
Irkutsk State University
Hydrogeological and Geoecological Company "GIDEK"
International Association of Hydrogeologists (IAH)
Russian Public Organization "Russian Union
of Hydrogeologists" (ROSGIDROGEO)

This all-Russian Conference is traditional and it is held every 3 years since 1955. In 2021, it will be dedicated to the 95th anniversary of Prof. Eugene V. Pinneker, head of the Siberian hydrogeologists School and to the blessed memory of the organizer of the first meetings on groundwater and engineering geology of Eastern Siberia Prof. Valentina G. Tkachuk.

The conference, which originated 66 years ago, will again be held in the Institute of the Earth's Crust of SB RAS, Irkutsk, Russia. At the upcoming meeting, for the first time in many years it is planned to consider the results of theoretical and applied research not only in the field of hydrogeology, but also in the field of engineering geology, to discuss a wide range of problems facing domestic and world science.

It is noteworthy that the meeting will be held within the framework of the international decade for action "Water for Sustainable Development", which the UN celebrates in 2018-2028 (A/RES/71/222).

Proposed conference topics:

- ◆ Underground hydrosphere. Past, Present, Future.
- ◆ Water-rock system. Steps forward.
- ◆ Ground waters and permafrost
- ◆ Hydrogeology of oil and gas regions
- ◆ New approaches and methods in hydrogeodynamics and hydrogeochemistry

- ◆ Natural and technical systems. Condition and control.
- ◆ Training problems of qualified hydrogeologists and geological engineers
- ◆ Youth section “New in hydrogeology and engineering geology”

Before the conference beginning it is supposed to publish its proceedings. *Main selection criteria are traditional — novelty of the results obtained. The organizing committee welcomes the reports of foreign colleagues on modern problems of hydrogeology and engineering geology in various countries.*

Scientific Committee

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Artem A. Svetlakov (Institute of the Earth's Crust of SB RAS, Irkutsk)

Attention of authors!

1. Not more than two reports with participation of one author are published.
2. The Organizing Committee reserves the right to cancel the reports prepared without observing the rules and not corresponding to the conference topics.
3. Only reports of the participants who paid registration fee are published. If an author cannot come to Irkutsk but paid a half of registration fee, the Organizing Committee published the report and sends the Proceedings to the author.

Key dates:

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| 1. I Circular | July 2020 |
| 2. Report submission | before 01.02.2021 |
| 3. Information on accommodation and excursions | January 2021 |
| 4. Sending of program and invitations | May, 2021 |

Registration fee:

Early Bird Registration Rates (April 1-10, 2021)	400 € ,
Standard Registratio rate (after April 10, 2021) -	450 € ,
young scientists (before 35 years old) -	100 € .

The registration fee includes: Conference Icebreaker; 1 copy of the Conference Proceedings; a folder, a writing pad, a pen, a badge, information&schedules brochure; coffee-breaks between the sessions, lunches.

Attention! When submitting an application, please indicate in what form it is desirable to receive Conference Proceedings - printed (book) or electronic (flash-card).

Requirements to the presentation of workshop materials:

Text up to 5 pages long (including tables (not more than 1) and figures (not more than 2)) must be typed in MS Word, font Times New Roman, size 12, 1.0 interval and printed of the sheets A4 with the following page parameters: upper 2 cm, lower 2 cm, left 2.5 cm, right 1.5 cm. Paragraph indent: 1.25 cm, centered alignment. The title – capital letters, bold, size 12 with centered alignment. An empty line, then the last name and initials of the authors with a space between the last name and the initials. Next line – author’s institution name, city and e-mail (size 12, italic, centered alignment). An empty line, than – abstract of 50-100 words, font size 10. Next line — key words (not more than 5), font size 10, italic. The words «Abstract» and «Key words» - a bold font. A wide line, than – report text.

Figures — format not more than A4, in black and white. The figures and tables must be included in the text after they are mentioned. Figure legends are placed below the figures, tables’ titles – above the tables. The figures and tables are referred to in round brackets (Fig. 1), (Table). The formulas are put into the text using Equation Editor.

An empty line after the text, than - references. The references in the text are cited in the test in square brackets [1]. Enumerated list is given in alphabetic order, font size 10.

Model

HYDROGEOLOGICAL MAPPING...

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Abstract. In this paper...

Key words: *ground water...*

During all his life prof. Eu.V. Pinneker paid a considerable attention to problems of hydrogeological zoning and mapping. Therefore...

References

1. Antsiferov A.S. Brine metamorphism and salination of oil and gas collectors in Lena-Tunguska oil and gas bearing province// Russian Geology and Geophysics. 2003, v. 44, iss. 6, p. 499-510.
2. Gavrilenko G.M., Gavrilenko M.G. Geochemical precursors of the 2000 eruption of Mutnovsky Volcano, Kamchatka // Proceedings of the 10th Intern. Symp. on Water-Rock Interaction, 10-15 June 2001. Villasimius, Italy, 2001. P. 99-102.
3. Pinneker Eu.V. Brines of Angara-Lena artesian basin. Moscow: Nauka, 1966. 331 p.
4. Yelokhina S.N., Yurkin A.S., Shirokov M.Yu. Actual fields of spring drainage studies// Trends and perspectives of development and engineering geology under conditions of market economy in Russia: Abstracts of XIth Tolstikhin meetings. Saint Petersburg, 2004. P. 23-25.

The application form and reports are to be sent to E-mail: eastwater2021@mail.ru.

Foreign participants will be informed about the form of payment later

Foreign participants will be later notified about form of payment.

The Organizing Committee plans 2 excursions:

1. Sightseeing tour of the Irkutsk city (estimated cost 5-10 €)
2. 2-day excursion to the Lake Baikal, includes a transfer from Irkutsk to the Naratey recreation center (<http://www.naratey-baikal.ru>), lunch on the way, a water route by boat, hotel accommodation, dinner. The next day: in the morning - breakfast, free time (walking, swimming, sunbathing), lunch, transfer

to Irkutsk. Number of places - 45, estimated cost 200 €. In case of a storm on Lake Baikal, the water route is replaced by a road route along Olkhon Island.

To determine the exact cost and timing of excursions, please inform the Organizing Committee about your planned participation - **before February 01, 2021.**

Up-to-date information on the XXIII MEETING ON GROUND WATER OF THE EAST OF RUSSIA will also be available on the website: <http://www.gw2021baikal.ru>

Application form

1. First and Last Name _____
2. Institution, city, country _____

3. Position _____
4. Scientific Title _____
5. Birthdate _____
6. Institution Mailing Address _____

7. Official phone _____ Fax _____ E-mail _____
8. Report title _____

9. Conference topic _____
10. Co-authors _____

11. Report: _full-time_____ (oral, poster)_____ correspondence
12. Form of the Conference Proceedings: _____ printed (book) or _____ electronic (flash-card)
13. Date _____ Signature _____