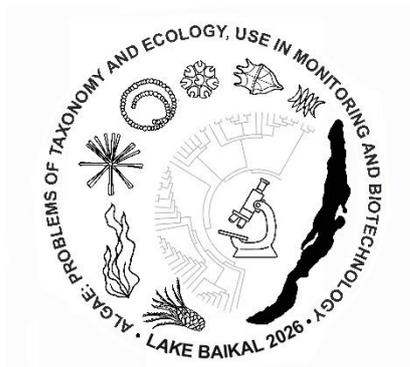




VIII All-Russian Scientific Conference  
with international participation

**"Algae: Problems of Taxonomy and Ecology,  
Use in Monitoring and Biotechnology"**

September 7-11, 2026



*Limnological Institute SB RAS, Irkutsk*

First circular

Dear colleagues!  
We invite you to participate in the

**VIII All-Russian Scientific Conference  
with international participation  
"Algae: Problems of Taxonomy and Ecology,  
Use in Monitoring and Biotechnology"**

**Conference dates:** September 7–11, 2026.

**Location:** Listvyanka village, Lake Baikal, Irkutsk Region, Russia

**Conference organizer:** Federal State Budgetary Scientific Institution Limnological Institute of the Siberian Branch of the Russian Academy of Sciences, Irkutsk

**Proposed scientific issues of the conference:**

1. Current issues in the study of cyanobacteria, microalgae and macrophytes of freshwater, marine and soil ecosystems.
2. Taxonomy and systematics. Microscopy and molecular genetic methods.
3. Autecology and indicator species.
4. Cytology and life cycle.
5. Bioactive compounds and toxicity.
6. Cultivation and biotechnology.
7. Symbiosis, algal viruses and algal-bacterial interactions.
8. Modern approaches to monitoring aquatic ecosystems. Electron microscopy, metabarcoding, analysis of abiotic and biotic factors.
9. Assessment of the structural and functional organization of aquatic ecosystems. Whole-genome and transcriptome analysis. Modeling.
10. Neural networks and AI in algology.

**Form of participation:**

- in-person participation with an oral or poster presentation;
- absentee participation (publication of abstracts and paper without in-person submission).  
**On-line presentation of reports is not provided.**

**Form of presentation:**

- plenary (30 min);
- oral (20 min, including answers to questions);
- poster (A1 format, vertical, 2-3 min for oral presentation).

**Working languages:** Russian, English.

**Registration procedure:** Completed application form to the e-mail [baikal\\_algology@lin.irk.ru](mailto:baikal_algology@lin.irk.ru)

**Information** about the conference will be posted on the website of the Limnological Institute <http://lin.irk.ru/>

**The registration fee** will be established after the number of conference participants is determined in the second information letter; payment will be made through the conclusion of Agreements.

**Important Dates:**

**Registration of participants:** from November 1, 2025 to March 1, 2026

**Second circular:** March 15, 2026

**Concluding Agreements for payment of registration fees:** from March 20 to April 20, 2026

**Deadline for abstract submission:** March 30, 2026

**Submission of manuscripts based on conference materials to the August special issue of the journal *Limnology and Freshwater Biology*:** from April 15 to July 1, 2026

**Third circular:** June 2026

**Approximate schedule of the conference:**

September 7, 2026 – arrival, accommodation, and registration of conference participants;

September 8, 2026 – conference opening, plenary and oral presentations;

September 9, 2026 – oral presentations;

September 10, 2026 – oral presentations, poster session, roundtable discussion;

September 11, 2026 – scientific excursion with phytoplankton sampling in Lake Baikal to the LIN SB RAS stationary site in Bol'shie Koty on the research vessel; conference summary and closing ceremony, Listvyanka.

**Conference proceedings:**

- **Abstracts** will be published in digital format (pdf), conference materials will be indexed in the national information and analytical system “Russian Science Citation Index” (e-library).
- **Papers** based on the conference materials are planned for publication in the journal “Limnology and Freshwater Biology”.



**Accommodation options** will be offered in the second circular. Discounts are available with a promo code for hotel reservations, as well as accommodation options for students, postgraduates, and those looking to save money.

**Excursions:** Several excursions will be offered in the second circular.

If you have **any** questions about the conference or suggestions, please contact the organizing committee at [baikal\\_algology@lin.irk.ru](mailto:baikal_algology@lin.irk.ru)

**Conference Organizing Committee:**

*Doctor of Biological Sciences, Prof., Head of Cell Ultrastructure Dept.*

*Likhoshway Yelena Valentinovna (Chairman)*

*Ph.D., Associate Professor, Head of Water Microbiology Lab. Belykh Olga Ivanovna*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Bedoshvili Yekaterina Dzhambulatovna*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Bessudova Anna Yurievna*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Firsova Alena Dmitrievna*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Galachyants Yuri Pavlovich*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Petrova Daria Petrovna*

*Ph.D., Researcher, Cell Ultrastructure Dept. Shcherbakova Tatyana Aleksandrovna*

*Ph.D., Researcher, Water Microbiology Lab. Sorokovikova, Ekaterina Georgievna*

*Ph.D., Senior Researcher, Cell Ultrastructure Dept. Zakharova Yulia Robertovna*

*Head of Information and Analytical Dept. Dolid Evgeniy Aleksandrovich*

*See you on Lake Baikal!*