

*Second circular*

Dear friends!  
We invite You to participate in

IV All-Russian scientific and practical Conference dedicated  
to 30<sup>th</sup> anniversary of Baikal Museum

**“Development of Life on Earth in abiotic change processes”**

Listvyanka

**25-29 September 2023**



The history of the study of Lake Baikal dates back to more than a century. The beginning of the history of the study is considered to be 1643 when the first map of Lake Baikal was drawn. Constant research of Lake Baikal, its fauna and the formation of scientific collections started in 1916 when the Committee for the study of Lake Baikal headed by academician Nikolai Nasonov was organized at the Presidium of the Russian Academy of Sciences (RAS). Since 1924 there was a permanent expedition, then Baikal Biological (Limnological) Station (1928) and Limnological Institute SB RAS (1961). Museum expositions have existed throughout all these years up to 1993 – the year of establishment independent Baikal Museum. Thus, in 2023 Baikal Museum celebrates its 30th anniversary!

To commemorate this event Baikal Museum holds the traditional Conference  
***“Development of Life on Earth in abiotic change processes”***



The purpose of the conference is to create a scientific discussion platform for discussing modern scientific knowledge on the origin of life and its development in the course of changes taking place on Earth. Particular attention will be paid to the origin of Lake Baikal biota in the process of global and local changes.

The integration of knowledge about the Earth, evolution processes (including Lake Baikal, as a natural area where the structures of the environment, flora and fauna are jointly formed) will have not only fundamental, but also practical significance: a strategy for modern scientific knowledge, which is the primary focus of the Museum's work, will be worked out as a result of the conference.

Within the framework of the conference, a school section is provided, which is aimed at raising the educational level of the younger generation and scientific and pedagogical personnel, attracting young people to participate in promising scientific research..



## ***The following topics are proposed for the conference:***

- The state of the problem of the origin of life on Earth
- Conditions for the origin of life in the Universe
- Coevolution of abiotic and biotic processes and events (modern view and theories)
- Evolution on Earth (Precambrian, Paleozoic, Mesozoic, Cenozoic)
- Genetic mechanisms of biological evolution
- Organic world of Pleistocene and Holocene, evolution of ecosystems, ancient human
- Life in aquatic ecosystems
- Climate change and dynamics of ecosystems and their elements: the last glaciation in Eurasia
- Promotion of natural science knowledge
- Researchers of Lake Baikal
- School section

## *Program Committee*

- Parmon V.N., Acad., BIC SB RAS, Novosibirsk
- Derevyanko A.P., Acad., IAET SB RAS, Novosibirsk
- Bychkov I.V., Acad., IRD SB RAS, Irkutsk
- Medvedev A.V., Corresponding member of RAS, ISTP SB RAS, Irkutsk
- Ivanov A.V., Dr. Sc. (Chemistry), IRIOCN SB RAS, Irkutsk
- Gladkochub D.P., Corresponding member of RAS, IEC SB RAS, Irkutsk
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- Vladimiriv I.N., Dr. Sc. (Geography), IG SB RAS, Irkutsk
- Korytny L.M., Dr. Sc. (Geography), IG SB RAS, Irkutsk
- Sitnikova T.Ya., Dr. Sc. (Biology), LIN SB RAS, Irkutsk
- Timoshkin O.A., Dr. Sc. (Biology), LIN SB RAS, Irkutsk
- Petrov E.A., Dr. Sc. (Biology), BM SB RAS, Listvyanka
- Rusinek O.T., Dr. Sc. (Biology), BM SB RAS, Listvyanka
- Stom D.I., Dr. Sc. (Biology), BM SB RAS, Listvyanka
- Sideleva V.G., Dr. Sc. (Biology), ZIN RAS, Saint Petersburg
- Fialkov V.A., Cand. Sc. (Geography), BM SB RAS, Listvyanka
- Kuzevanova E.N., Cand. Sc. (Biology), к.б.н., BM SB RAS, Listvyanka
- Бондарь L.D., Cand. Sc. (History), SPBB ARAS, Saint Petersburg

**Chairman – Kupchinsky A. B., Director of the Baikal Museum of the Siberian Branch of the RAS,  
Cand. Sc. (Biology), Listvyanka**

### ***Important dates:***

July 1, 2023	Deadline for registration, abstract submission and fee payment
August 1, 2023	Third circular

***The working languages of the conference are:***

Russian, English

***Please register at [bmc@isc.irk.ru](mailto:bmc@isc.irk.ru)***

***Detailed information:***

on the Baikal Museum website in the section Scientific activity-  
Conferences





The conference materials will be published in the electronic collection of abstracts with the assignment of the ISBN registration number. It will be included in the RSCI system (Russian Science Citation Index) and posted on the websites [www.elibrary.ru](http://www.elibrary.ru) and [www.bm.isc.irk.ru](http://www.bm.isc.irk.ru).



Selected articles of the conference participants will be published in the journal «ACTA BIOLOGICA SIBIRICA» (Scopus, Web of Science (BIOSIS Previews, Zoological Record); DOAJ; ProQuest; EBSCO; Ulrich's Periodicals Directory; BASE - Bielefeld Academic Search Engine; Agricola; SCILIT; HINARI; AGORA; OARE; OCLC; CAB Abstracts; SHERPA/ROMEO; E-Library.ru.). There is a fee for the publication.



### ***Registration fee:***

Direct participation	5000 ₺
Students and Postgraduate	2500 ₺
On-line participation with abstract publication and oral / poster presentation	1500 ₺
School pupils	free

Registration fee for foreign participants can be paid in cash





***The registration fee includes:***

Conference program

Materials of Conference

Coffee break

Registration & Welcome Cocktail

Excursion to the Baikal Museum SB RAS,

And for choice:

Excursion to the architectural and ethnographic museum

«Taltsy» or excursion to the Baikal Astrophysical

Observatory

***Additional charge:***

Lake Baikal water tour on the research vessel «Professor

A.A. Treskov» – 1500 ₮.

Social Dinner– 3500 ₮.

## ***Author Guidelines***

Example of a correct article structure:

Title of the manuscript – (Times New Roman 14 pt, bold)

Surname and name of each author (Times New Roman 14 pt, italics)

Authors' affiliations (full postal address of each affiliation)

\*Corresponding author

The Organising Committee accepts the abstracts in rtf format in Russian and English not exceeding 4 pages.

Text formatting: Times New Roman 12 pt, 1,5 spacing, automatic numbering of pages and lines, indentation 1 cm, margins 2.5 cm

Figures and tables should be sent as a separate file.