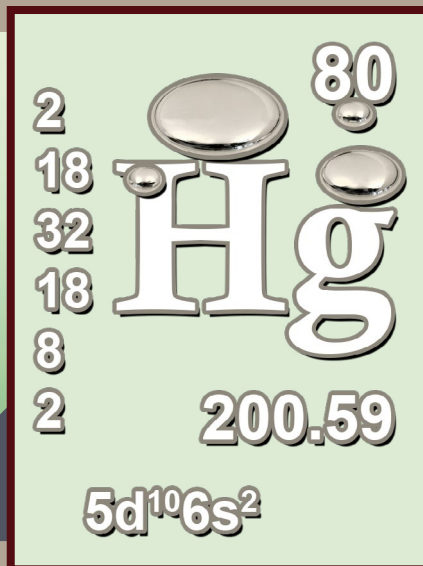


SECOND ANNOUNCEMENT



SYMPOSIUM

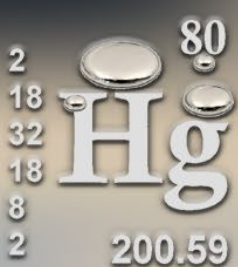
# MERCURY IN BIOSPHERE

ENVIRONMENTAL AND GEOCHEMICAL ASPECTS



IRKUTSK

22-27 AUGUST 2022



symposium

# Mercury in Biosphere

## Environmental and Geochemical Aspects

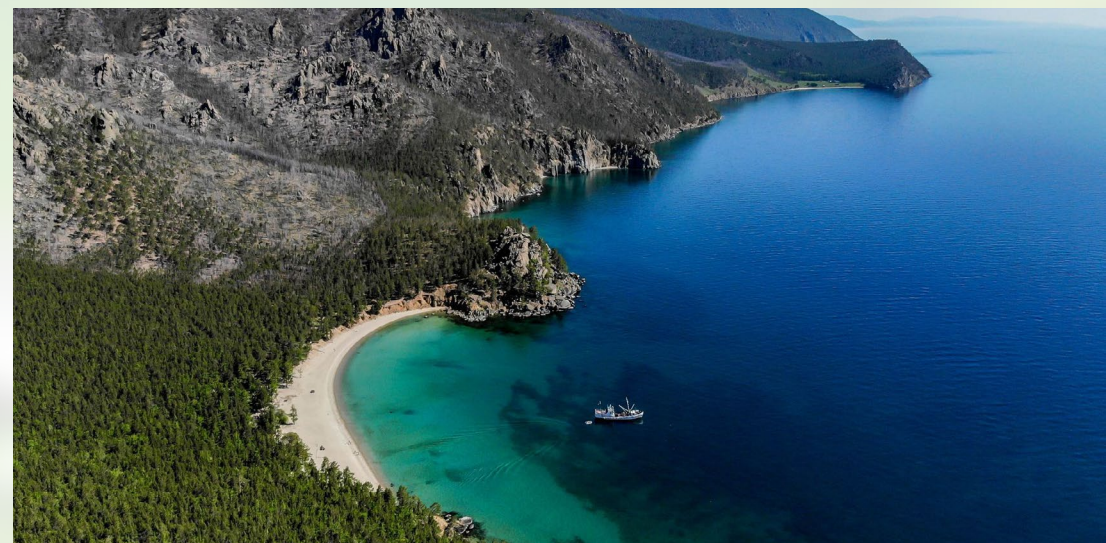


Mercury is recognized as a global environmental pollutant due to its toxicity, mobility and ability to accumulate in various natural objects. The worldwide awareness of these hazardous properties of mercury brought about the adoption of the Minamata Convention on Mercury.

Mercury-related issues are regularly discussed in detail within the framework of the largest international conference “Mercury as a Global Pollutant”. However, the representation of the experts from the Russian Federation and the CIS countries at this conference is minor.

In the Russian Federation, the symposium “Mercury in Biosphere: Environmental and Geochemical Aspects” was organized twice: in Moscow (2010) and Novosibirsk (2015). This symposium is actually the only venue where issues relevant for the Russian Federation such as natural and anthropogenic migration of mercury and its impact on the environment and people are discussed.

The third Symposium aims to combine individual studies, forming a general pattern of the state of research in the field of chemistry, biogeochemistry, ecotoxicology, and analytics of mercury in the Russian Federation and the CIS countries. Leading experts are invited to the symposium, who will share their experience in studying mercury cycles in the environment, development and application of the best environmental practices. As a part of the Symposium, a school for young researchers “Interdisciplinary Approach to the Study of Mercury in Environment” will be held to enhance the cooperation and exchange of experience between students, postgraduates, and young scientists.



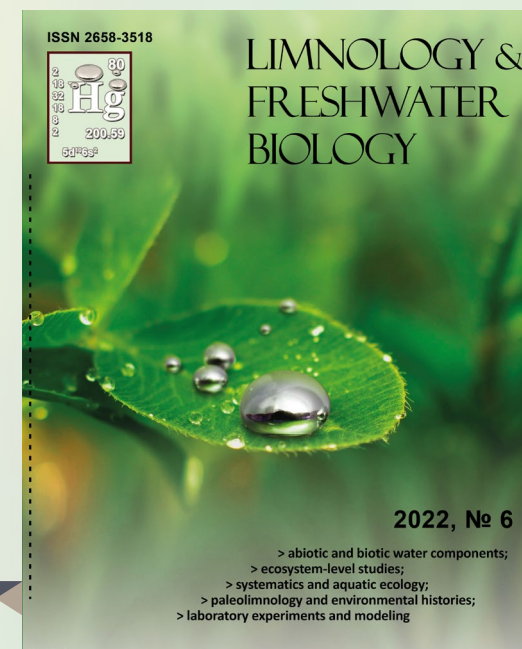
THE OFFICIAL LANGUAGES OF THE CONFERENCE ARE ENGLISH AND RUSSIAN

## MAIN TOPICS OF THE SYMPOSIUM ARE:

- Regularities of mercury cycling in natural and anthropogenic ecosystems;
- Sources and monitoring of mercury in air, water, and terrestrial environment;
- Biogeochemical cycles, bioaccumulation and metabolism of mercury in living organisms;
- Mercury impact on human health and risk assessment;
- Contaminated sites and mercury-containing wastes management;
- Analytical methods for determination of total mercury, mercury speciation and its isotope composition.

The agenda of the Symposium focuses on the representatives of academic and educational institutions, industrial organizations, and environmental authorities involved in research and practical issues related to this hazardous toxicant.

The materials of the Symposium will serve as a good basis for preparing recommendations to reduce the negative impact of mercury on the natural environment and public health as well as to implement international experience in this area in the Russian Federation.



## THE ABSTRACTS

will be published in a special issue of the journal «Limnology and Freshwater Biology». The abstracts should be submitted through the online system at <http://www.limnolfwbiol.com/index.php/LFWB/about/submissions> («Special issue MBEGA-2022»). Participants should prepare their abstracts according to the following rules for «Short communications»: <http://www.limnolfwbiol.com/index.php/LFWB/about/submissions#authorGuidelines>.

The third Symposium is held in Irkutsk city basing on Limnological Institute, one of the research centers of Siberian Branch of Russian Academy of Sciences. Irkutsk, founded in 1661 as a small fort on the banks of the Angara River, 70 kilometers downstream its outflow from the great Lake Baikal, is now one of the largest industrial, scientific, and cultural centers in Siberia.

Since 1928, the Limnological Institute conducts comprehensive interdisciplinary research of the world's biggest freshwater lake and surrounding areas within numerous national and international programs and projects.

Registration is open at:

<http://www.lin.irk.ru/conferences/mbega/en/registration/online>

Contacts:

Limnological Institute SB RAS

3, Ulan-Batorskaya st., Irkutsk, 664033, Russia

Phone: +7(3952) 428- 820

E-mail: [mbega2022@lin.irk.ru](mailto:mbega2022@lin.irk.ru)

We believe that all participants will be content with the scientific program of the symposium, acquire new knowledge and contacts, and enjoy the traditional hospitality and nature of Siberia and its pearl that is Lake Baikal.

Optional cruises on board one of the institute's ships should be reserved beforehand.

Please send this announcement to potentially interested specialists.

We look forward to meeting you in Irkutsk in August 2022.

Registration fee

Direct participation	200 €
Student or Postgraduate	50 €
On-line participation with abstract publication and oral / poster presentation	100 €

## IMPORTANT DATES

- 01 July 2022** Abstracts submission and confirmation of onsite  
Online participation
- 15 June 2022** Registration fee payment deadline
- 1 August 2022** Distribution of the Conference program



SECOND ANNOUNCEMENT