Invitation to the 4-th Symposium
"Mercury in the Biosphere: Ecological and Geochemical Aspects"
Cherepovets, Vologda region, Russian Federation
22-26 September 2025

Dear colleagues,

We are pleased to invite you to participate in the 4-th Symposium "*Mercury in the Biosphere: Ecological and Geochemical Aspects*", which will be held in Cherepovets on 22-26 September 2025.

Mercury is recognized as a global environmental pollutant. Issues relating to mercury are regularly discussed at the largest international conference on "Mercury as a Global Pollutant". In the Russian Federation, the symposium "Mercury in the Biosphere: Environmental and Geochemical Aspects", held in Moscow (2010), Novosibirsk (2015) and Irkutsk (2022), attracted leading scientists and experts presenting their original studies about mercury in the environment, its ecological and human health effects.

Key Topics for Discussion:

- Mercury in natural and anthropogenic environment;
- Biogeochemical cycles of mercury in continental and aquatic ecosystems;
- Mercury sources, migration, and deposition;
- Mercury in geochemical exploration;
- Natural archives of mercury deposition and accumulation;
- Mercury human and biomonitoring;
- Problems of contaminated sites and mercury-containing wastes;
- Reducing of mercury emissions and contaminated sites remediation technologies;
- Legal and economic aspects of mercury regulation;
- Analytical methods for mercury and mercury speciation determination.

Participation Formats: on-site, online and poster presentations.
Working languages are Russian and English.

Who Should Attend:
The conference welcomes scientists, specialists, graduate students, undergraduates, as well as representatives of government agencies, industrial organizations, and NGOs interested in addressing issues related to mercury.

Vologda Region (https://travel-vologda.ru/en/):
The Vologda Region is a land of old Russian traditions, picturesque nature and rich history. The city of Cherepovets is the industrial and scientific center of the Russian North, where history, unique museums and traditional hospitality await you. Welcome to Cherepovets!

Important dates:

July 1, 2025 Online registration
August 1, 2025 Abstract submission

Registration form:
https://forms.yandex.ru/u/67c83883f47e7332be82ce14/

Publications

Short abstracts (max 350 words, 1 page) will be published before the start of the symposium.
The abstract requirements and template can be found on the symposium website https://www.chsu.ru/en/research/4-th-symposium/ and in the appendix to the information letter.

Deadline to submit a short abstract: August 1, 2025 the link for submission:
https://forms.yandex.ru/u/67fcee4b84227c9944e6893d/

The symposium proceedings will be published in peer-reviewed journals:
1) "Ecosystem Transformation" (Scopus) in Russian and English**.**
https://www.ecosysttrans.com/avtoram/pravila-dlya-avtorov/
2) "Biology of Inland Waters" (Scopus, WoS) in Russian and English**.**
https://ibiw.ru/index.php?p=journal&item=forauthors
3) "Proceedings of the Biology of Inland Waters" (RSCI) in Russian.
https://ibiw.ru/index.php?p=trud&item=forauthors

Preliminary cultural program

Cherepovets City Sightseeing Bus tour. Explore the sights of the industrial center of Russia

https://travel-vologda.ru/en/napravleniya/cherepovecz/



Vereshchagin Memorial House Museum Tour. The only museum dedicated to preserving the memory of the Vereshchagin family, who gave the world two outstanding individuals: Nikolai, the founder of Russia's dairy industry, and Vasily, a renowned artist. Learn more about the tour: https://чермо.рф/museums/memorialnyy-dom-muzey-vereshchaginykh/

https://vereshchaginvv.com/en/pamyat.php



Preliminary cultural program

Field trip **"Architectural and Ethnographic Museum of Vologda region".** We invite you to the world of the Russian countryside life of the late 19th – early 20th centuries. More detailed: https://www.semenkovo.ru/en



Further information regarding participation, publications and the conference programme will be available on the symposium website and in the next announcements.

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