

The 5-th International Conference PALEOLIMNOLOGY OF NORTHERN EURASIA

and Young Scientists School

6-9 September 2022

Saint-Petersburg, Russia

225 years of Herzen University



1797



Second Circular

Dear Colleagues!

The «Paleolimnology of Northern Eurasia» conference is the fifth conference in Russia to deal with the reconstruction of climate and environment dynamics in the North Eurasian in the Pleistocene and Holocene relying on interdisciplinary studies of lake bottom sediments and paleobasin reconstructions using geomorphological and geoarchaeological methods. The conference aims to share the latest expertise and experiences in paleolimnology, to offer training workshops to young scientists, Ph.D., BSc, and MSc students, to determine the prospects for paleolimnological research, and to work out plans for further studies.



ИНОЗ РАН



ААНИИ



Pre- and Postconference **Excursions in Lake Ilmen (Novgorod), Lake Onega (Petrozavodsk), Lake Ladoga (Sortavala), and surroundings of Saint-Petersburg** are planned. It would be fieldwork for participants of Young Scientist School. More information regarding Pre- and Postconference Excursions will be in the **next Circular**.

The conference will be held in a face-to-face format with possibilities of distance participating. We hope that this will not be hindered by the restrictions associated with the pandemic.

The Organizing Committee accepts the abstracts **in English** not exceeding **3 pages**.

The abstracts will be published in the form of short communications in a special issue of the journal «**Limnology and Freshwater Biology**»:

<http://www.limnolwbiol.com/index.php/LFWB/about>

Abstracts are submitted **no later than June 1, 2022** through the online system at <http://www.limnolwbiol.com/index.php/LFWB/about/submissions> («Special issue VC-2022»).

Participants should prepare their abstracts **according to the following rules**:

<http://www.limnolwbiol.com/index.php/LFWB/about/submissions#authorGuidelines>

The Organizing Committee reserves the right to reject applications that are not relevant to the topic of the conference or not in compliance with the requirements.

The best articles presented at the Conference will be published in special issues of international peer-reviewed journals included in the Web of Science database. All articles must be prepared according to the rules of the relevant journal by October 1, 2022. A list of the journals will be presented in early 2022.

- **Registration fee and abstract publication: 50 €**
- **Registration fee and abstract publication absentee participation: 20 €**
- **Registration fee and abstract publication for students, graduate students and early career: 0 € (free)**

You can organize your stay in St. Petersburg yourself on the hotel booking sites. If you need help with booking, you can contact the Organizing Committee. We will be happy to help you.

Important dates:

- **1st April 2022** Deadline for registration
- **1st June 2022** Deadline for confirmation of your participation in the Conference. Deadline for fee payment. Deadline for abstract submission
- **1st August 2022** Distribution of the Conference program

The main directions of the conference:

1. Paleoclimatic and paleoecological reconstructions based on the study of bottom sediments of lakes and peat-bogs.
2. Reconstructions of the levels of lakes and seas, the movement of their coastline, the evolution of the coasts.
3. Transformations of paleobasins and hydrographic systems.
4. Human and lake ecosystems (geoarchaeology and paleolimnology).
5. Impact of climatic and environmental changes on ecosystem services of Northern Eurasian lakes



Address of Organization Committee:
Herzen University, Faculty of Geography,
Nab. Moyki 48, St. Petersburg, 191186, Russia
Mail: paleolimnology2022@gmail.com
Chairman: Dmitry Subetto

REGISTRATION



on-line form

<https://forms.gle/GWN1u4wi8tPpn26gZ>

Keywords of the conference topics:

paleolimnology, lake and bog sediments, evolution of lake and peat-bogs ecosystems, history of lakes, paleogeographic reconstructions and forecast, lithostratigraphy, chronostratigraphy, micropalaeontology and biostratigraphy of lake and bog sediments, palaeoclimate, geoarchaeology, palaeoceanology, paleogeography, paleoecology, isolated reservoirs, transgression, terrain analyses of basins, GIS, remote sensing, geophysical methods, databases, metadata, mathematical methods in paleolimnology and paleogeography.

Scientific committee:

Chairman:

- Dmitry Subetto

(Herzen State Pedagogical University of Russia, Department of Geography, Saint-Petersburg, Russia)

Members:

- Elena Bezrukova

(Institute of Geochemistry, Siberian Branch of Russian Academy of Sciences, Irkutsk, Russia)

- Natalya Belkina

(Northern Water Problems Institute, Karelian Research Centre of Russian Academy of Sciences, Petrozavodsk, Russia)

- Boris Biskaborn

(Alfred Wegener Institute – Helmholtz Centre for Polar and Marine Research, Potsdam, Germany)

- Kirill Chistyakov

(Saint-Petersburg State University, Institute of Earth Sciences, Saint-Petersburg, Russia)

- Bernhard Diekmann

(Alfred Wegener Institute – Helmholtz Centre for Polar and Marine Research, Potsdam, Germany)

- Nadezhda Ermolaeva

(Institute for Water and Environmental Problems, Siberian Branch of RAS, Barnaul, Russia)

- Grigory Fedorov

(Saint-Petersburg State University, Institute of Earth Sciences, Saint-Petersburg, Russia)

- Andrey Fedotov

(Limnological Institute, Siberian Branch of Russian Academy of Sciences, Irkutsk, Russia)

- Larisa Frolova

(Kazan (Volga region) Federal University, Kazan, Russia)

- Ulrike Herzschuh

(Alfred Wegener Institute – Helmholtz Centre for Polar and Marine Research, Potsdam, Germany)

- Tiit Hang

(Tartu University, Tartu, Estonia)

- Piotr Kittel

(University of Lodz, Faculty of Geographical Sciences, Department of Geology and Geomorphology, Lodz, Poland)

- Vladislav Kuznetsov

(Saint-Petersburg State University, Institute of Earth Sciences, Saint-Petersburg, Russia)

- Martin Melles

(Cologne University, Cologne, Germany)

- Larisa Nazarova

(Potsdam University, Potsdam, Germany)

- Danis Nurgaliev

(Kazan (Volga region) Federal University, Kazan, Russia)

- Andrey Panin

(Institute of Geography, Russian Academy of Sciences, Moscow, Russia)

- Lyudmila Pestryakova

(North-East Federal University, Yakutsk, Russia)

- Nadezhda Razzhigaeva

(Pacific Institute of Geography FEB RAS, Vladivostok, Russia)

- Tatyana Sapelko

(Institute of Limnology, Saint-Petersburg, Russia)

- Larisa Savelieva

(Saint-Petersburg State University, Institute of Earth Sciences, Saint-Petersburg, Russia)

- Olga Solomina

(Institute of Geography, Russian Academy of Sciences, Moscow, Russia)

- Vera Strakhovenko

(V.S. Sobolev Institute of Geology and Mineralogy, Siberian Branch of the Russian Academy of Sciences, Novosibirsk, Russia)

- Boris Vlasov

(Belarusian State University, Minsk, Republic of Belarus)
