Conference Programme

The 4th International Conference on Paleolimnology of Northern Eurasia

02 September 2020

Moscow time

Time	Authors	Name presentation	
Plenary section https://us02web.zoom.us/j/84617012300?pwd=UjNGb3h5YzlkU1BtOEFkRkd6WVNEZz09			
09^{00}-9^{10}	***Subetto Dmitry Alexandrovich*** *The Herzen State Pedagogical University of Russia, St. Petersburg, Russia* ***Chistyakov Kirill Valentinovich*** *Institute of Earth Sciences, St. Petersburg State University, Russia* ***Fedotov Andrey Petrovich*** *Limnological Institute SB RAS, Irkutsk, Russia*	Welcome! Opening of the conference.	
09^{10}-9^{40}	***Subetto Dmitry Alexandrovich*** *The Herzen State Pedagogical University of Russia, St. Petersburg, Russia*	History of Lake Onego in the late Pleistocene and Holocene. New data based on the study of bottom sediments and GIS reconstruction.	
09^{40}-10^{10}	***Strakhovenko Vera Dmitrievna*** *V.S. Sobolev Institute of Geology and Mineralogy SB RAS, Novosibirsk, Russia*	Mineralogy and Geochemistry of suspended matter collected by sedimentary traps in different parts of the Lake Onego (first date).	
10^{10}-10^{40}	***Ludikova Anna Valeryevna*** *Institute of Limnology, Russian Academy of Sciences, St. Petersburg, Russia*	Siliceous microalgaes in the Holocene sediments of Lake Ladoga.	
10^{40}-11^{10}	***Płóciennik Mateusz Wawrzyniec*** *University of Lodz, Department of Invertebrate Zoology and Hydrobiology, Lodz, Poland*	A temperature increase during the Holocene Thermal Optimum triggered the development of the Funnel Beaker Culture settlement in Central Poland (Kuyavia Lakeland).	
Sections: **"Paleogeographic reconstructions and GIS modeling"** https://us02web.zoom.us/j/87947072410?pwd=NFg0V3Z0S3FRdHZ2N2ZrNWdIYlRrUT09 **"Sedimentation and geochemistry of bottom sediments"** https://us02web.zoom.us/j/83528843890?pwd=aDBhNFZOb29CZ3hNTGJUbUNuWWY1UT09 **"Bio-indicators of changes in the aquatic environment and climate"** https://us02web.zoom.us/j/85895486611?pwd=ZmFOSEVuYmJaaENPOGtJL2NQR2xKdz09			
	Section "Paleogeographic reconstructions and GIS modeling"	**Section "Sedimentation and geochemistry of bottom sediments"**	**Section "Bio-indicators of changes in the aquatic environment and climate"**
12^{00}-12^{20}	***Rasskazov Sergei Vasilyevich*** *Institute of the Earth's Crust SB RAS, Irkutsk, Russia.* The main structural reorganization of the South Baikal Basin: Early Pliocene initiation of strong tectonic deformations and the Lena runoff from Lake Baikal.	***Nikitina Elena Petrovna*** *Baikal Institute of Nature Management, SB RAS, Ulan-Ude, Russia* A new approach to paleoreconstruction of Gusinoe lake sediments: lipid biomarker analysis.	***Bulkhin Alexander Olegovich*** *Institute of Biophysics SB RAS, Krasnoyarsk, Russia* The long-chain alkenones in the upper layers of bottom sediments of salt lakes in Southern Siberia as a potential biomarker of paleo-climate.

12^{20}-12^{40}	***Druzhinina Olga Alexandrovna*** *The Herzen State Pedagogical University of Russia, St. Petersburg, Russia* Southeastern Baltic Region at the turn of the Pleistocene and Holocene. Results and prospects of Lake Kamyshovoye (Kaliningrad region) study.	***Fedotov Andrey Petrovich*** *Limnological Institute SB RAS, Irkutsk, Russia* Changes in patterns of mineral and chemical elements in bottom sediments of Lake Baikal (Russia) as high-resolution records of moisture for the past 16-31 ka BP.	***Denisov Dmitry Borisovich*** *Institute of the North Industrial Ecology Problems -Subdivision of the Federal Research Center, Kola Science Center of the RAS, Apatity, Russia* Diatom analysis of the Euro-Arctic urban lakes sediments.
12^{40}-13^{00}	***Sinyukovich Valerij Nikolaevich*** *Limnological Institute SB RAS, Irkutsk, Russia* Catastrophic floods on the southern tributaries of Lake Baikal and features of the atmospheric circulation.	***Rybalko Alexander Evmen'evich*** *Saint Petersburg State University, VNIIOkeangeologia, St. Petersburg, Russia* Lithoseismostratigraphy and features of the paleogeographic development of Lake Onega and the White Sea in the Late Pleistocene and Holocene.	***Razumovsky Lev Vladimirovich*** *Water Problems Institute of the Russian Academy of Sciences, Moscow, Russia* Application of paleolimnological methods in study of ecosystem transformations in reservoirs.

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09^{00}-9^{30}	***Kononov Evgeny Efimovich*** *Limnological Institute SB RAS, Irkutsk, Russia*	The main factors of the origin and morphology evolution of underwater canyons in the southern and central basins of the Baikal depression.
09^{30}-10^{00}	***Bezrukova Elena Vyacheslavovna*** *A.P. Vinogradov Institute of Geochemistry, Irkutsk, Russia*	Late Glacial-Holocene vegetation of East Sayan Mountains and Tunka Rift valley, implications for past environments of Southern Siberia, Russia.
10^{00}-10^{30}	***Kalugin Ivan Alexandrovich*** *V.S. Sobolev Institute of Geology and Mineralogy SB RAS, Novosibirsk, Russia*	Millennial environment chronology in Eastern Turkey calculated by the composition of laminated sediments from Van and Erchek adjacent Lakes.
10^{30}-11^{00}	***Płóciennik Mateusz Wawrzyniec*** *University of Lodz, Department of Invertebrate Zoology and Hydrobiology, Lodz, Poland*	Aquatic biota response to climate and habitat changes since the Valdai Glaciation to the Meghalayan (Serteya region, Western Dvina Lakeland).
Sections: **"Paleogeographic reconstructions and GIS modeling"** https://us02web.zoom.us/j/87947072410?pwd=NFg0V3Z0S3FRdHZ2N2ZrNWdIYlRrUT09 **"Sedimentation and geochemistry of bottom sediments"** https://us02web.zoom.us/j/83528843890?pwd=aDBhNFZOb29CZ3hNTGJUbUNuWWY1UT09 **"Bio-indicators of changes in the aquatic environment and climate"** https://us02web.zoom.us/j/85895486611?pwd=ZmFOSEVuYmJaaENPOGtJL2NQR2xKdz09		
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12^{00}-12^{20}	***Gornov Daniil Andreevich*** *Saint Petersburg State University, Russia* Vegetation history of eastern Ladoga region during the Holocene, based on palynological study of Piskarskoe lake sediment core.	***Kulik Natalia Vladimirovna*** *Northern Water Problems Institute Karelian Research Centre RAS, Petrozavodsk, Russia* Features of migration of Fe, Mn, Al, Cu and Zn in the Onego Lake.	***Antczak-Orlewska Olga Natalia*** *University of Gdansk, Department of Plant Ecology, Poland* Subfossil Chironomidae and other palaeoecological proxies in the reconstruction of the Late Vistulian environmental history in central Poland: case study of oxbow fill in Luciąża River valley.

12^{20}-12^{40}	***Chensky Dmitry Alexandrovich*** *National Research Irkutsk State Technical University, Irkutsk, Russia* Dramatic level changes of shallow lakes in the southern part of East Siberia, (Russia) based one high-resolution reflection seismic data and sediment cores.	***Slukovskii Zakhar Ivanovich*** *Institute of the North Industrial Ecology Problems of Kola Science Center of RAS, Apatity; Institute of Geology of Karelian Research Centre of RAS, Petrozavodsk, Russia* Vanadium as an indicator of the impact of fuel oiled thermal power plants on the environment: paleolimnological reconstructions.	***Janik Ewa Agnieszka*** *University of Gdansk, Department of Plant Ecology* Palaeobiodiversity of a floodplain lake sediments (N Poland) – primary and secondary factors shaping sub-fossil assemblages.
12^{40}-13^{00}			***Yermolaeva Nadezhda Ivanovna*** *Institute for Water and Environmental Problems, SB RAS, Barnaul, Russia* Role of natural and climatic factors in formation of autochthonic organic substance streams in small lakes of the south of Western Siberia.

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09^{00}-9^{30}	***Zhilich Snezhana Viktorovna*** *Institute of Archaeology & Ethnography SB RAS, Novosibirsk, Russia*	Climate and lake development history in the south of West Siberia.
09^{30}-10^{00}	***Sapelko Tatiana Valentinovna*** *Institute of Limnology RAS, St. Petersburg, Russia*	The development of island lakes of Lake Ladogaduring the Late Pleistocene – Holocene.
10^{00}-10^{30}	***Kuznetsov Denis Dmitrievich*** *Institute of Limnology RAS, St. Petersburg, Russia*	Patterns of organic lacustrine sedimentation in surroundings of Lake Ladoga and palaeogeographical background.
10^{30}-11^{00}	***Ginter Artur Inari*** *University of Lodz, Institute of Archaeology*	The age of deposition of accumulativefan sediments in Serteyka River Valley(Western Russia).
11^{00}-11^{30}	***Fedorov Grigory Borisovich*** *St. Petersburg State University; Arctic and Antarctic Research Institute, St. Petersburg, Russia*	Northern Eurasian large lakes history: sediment records obtained in the frame of Russian-German research project "PLOT".
Sections: "Paleogeographic reconstructions and GIS modeling" https://us02web.zoom.us/j/87947072410?pwd=NFg0V3Z0S3FRdHZ2N2ZrNWdIYlRrUT09 "Sedimentation and geochemistry of bottom sediments" https://us02web.zoom.us/j/83528843890?pwd=aDBhNFZOb29CZ3hNTGJUbUNuWWY1UT09 "Bio-indicators of changes in the aquatic environment and climate" https://us02web.zoom.us/j/85895486611?pwd=ZmFOSEVuYmJaaENPOGtJL2NQR2xKdz09		

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12^{00}-12^{20}	***Amantov Alexey Vladislavovich*** *A.P. Karpinsky Russian Geological Research Institute (VSEGEI), St. Petersburg, Russia* The influence of geological structure on glacial erosion and lake basins formation.	***Trunova Valentina Alexandrovna*** *Sobolev Institute of Geology and Mineralogy, SB RAS; Budker Institute of Nuclear Physics, SB RAS, Novosibirsk, Russia* Decoding bio-geochemical chronicles from bottom sediments of Lake Baikal to determine trends of climate changes and landscapes by the SRXRF method.	***Bolobanshchikova Galina Nikolaevna*** *Institute of Biophysics SB RAS, Krasnoyarsk, Russia* Diatoms as biomarker in changes of the Lake Zapovednoye state (Evenkia, Russia).
12^{20}-12^{40}	***Zykov Vladimir Viktorovich*** *Institute of Biophysics SB RAS, Krasnoyarsk, Russia* Paleolimnological study of Lake Uchum (South Siberia, Russia).	***Sadokov Dmitry Olegovich*** *Darwin State Nature Biosphere Reserve, Cherepovets, Russia* C/N and δC13 patterns in lake sediments as a source of palaeoenvironmental information for the Mologa-Sheksna region (NW Russia).	***Rogozin Dmitry Yurievich*** *Institute of Biophysics SB RAS, Krasnoyarsk, Russia* Okenone as a proxy of water level and redox-conditions in saline stratified lake Shira (Siberia, Khakassia).
12^{40}-13^{00}	***Potakhin Maxim Sergeevich*** *Northern Water Problems Institute Karelian Research Centre RAS, Petrozavodsk, Russia* Estimation of sediment sources and budget at Lake Onego watershed after the last glaciation with GIS modeling and sediment geochemistry.		
13^{20}-13^{40}	**Subetto D.A. &FedotovA.P. Closing of the Conference.** https://us02web.zoom.us/j/84617012300?pwd=UjNGb3h5YzlkU1BtOEFkRkd6WVNEZz09		

Sponsored by:

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