



International conference & YOUNG SCIENTISTS SCHOOL

PALEOLIMNOLOGY OF NORTHERN EURASIA

*PETROZAVODSK, RUSSIA
21–25 SEPTEMBER 2014*

Supported by the Russian Foundation for Basic Research (№14-05-20300)



PROGRAMME

Saturday – Sunday, 20–21 September – Two days field excursion (Lake Ladoga and Island Valaam)

Sunday, 21 September – Arriving, accommodation, rest time in Petrozavodsk

Monday, 22 September

9.00 – Registration (Karelian Research Centre of the Russian Academy of Sciences, Pushkinskaya str., 11, Petrozavodsk)

10.00 – Open session

10.00 – 10.50 Welcome words (Dmitry Subetto, Alexander Titov, Nikolay Filatov, Tatyana Regerand, Vladimir Schiptsov, Kirill Chistyakov)

10.50–11.20 coffee/tea break

11.20–13.00 Keynote lectures

Conveners: Martin Melles, Dmitry Subetto

11.20–11.40 Melles Martin, Minyuk P.S., Brigham-Grette J., and El'gygytgyn Scientific Party

2.8 MILLION YEARS OF ARCTIC CLIMATE CHANGE FROM LAKE EL'GYGYTGYN, NE RUSSIA

11.40–12.00 Nazarova Larisa

REGIONSL STATISTIC MODELS AS A TOOL FOR PALAEOCLIMATIC INFERENCES

12.00–12.20 Seppä Heikki

QUANTITATIVE CLIMATE RECONSTRUCTIONS FROM PROXY DATA: WILL THE METHODOLOGICAL REVOLUTION DEVOUR ITS CHILDREN?

12.20–12.40 Diekmann Bernhard, Subetto D., Pestryakova L., Dirksen O., Dirksen V., Biskaborn B., Hoff U., Meyer H., Müller S., Nazarova L., Tarasov P.

PALAEOENVIROMENTS IN EASTERN SIBERIA – INSIGHT FROM LAKE-SEDIMENT RECORDS

12.40–13.00 Filatov Nikolay

MODERN STATE AND CHANGES OF RUSSIAN LAKES UNDER THE CLIMATE CHANGES

13.00–14.30 Lunch

14.30–16.30 Presentations

Session 1. Evolution of lake ecosystems of the Northern Eurasia in the Past

Conveners: Bernhard Diekmann, Luidmila Pestryakova

14.30–14.45 Blyakharchuk Tatiana, Blyakharchuk P. A.

POLLEN, STABLE ISOTOPE, LOI AND CHARCOAL PROXIES FROM LAKE'S SEDIMENTS IN CENTRAL KHAKASSIA AS EVIDENCE OF VEGETATION/CLIMATE CHANGE AND HUMAN ACTIVITY

14.45–15.00 Tokarev Mickail

MODERN GEODYNAMIC MOVEMENT IN INLAND SEAS ON THE PERIPHERY OF THE BALTIC CRISTALLINE SHIELD (THE LAKE LADOGA , WHITE SEA , GULF OF FINLAND) ACCORDING SEISMO-ACOUSTIC AND SONAR PROFILING

15.00–15.15 Kozlov Dmitry, Subetto Dmitry

THE PERSPECTIVES OF PALEOLIMNOLOGICAL AND GEOMORPHOLOGICAL RESEARCHES OF VOLCANIC LAKES OF THE KURILE ISLAND ARC

15.15–15.45 coffee/tea break

Conveners: Larisa Nazarova, Heikki Seppä

15.45–16.00 Sevastianov Dmitrii, Sapelka T.V., Subetto D.A., Boynagryan V.R.

LAKES, AS CUMULATIVE INFORMATION SYSTEMS AND INDICATORS OF CLIMATE (FOR EXAMPLE, ALPINE LAKES)

16.00–16.15 *Zaretskaya Nataliya, Panin A.V., Shebotinov V.V.*

AN LGM PROGLACIAL LAKE WITHIN THE NORTH DVINA - VYCHEGDA FLUVIAL SYSTEM: DIMENSION, SEDIMENTS AND CHRONOLOGY

16.15–16.30 *Thiede, Jörn, Zhirov A. I., Kuznetsov V. J., Lopatin D. V., Savelieva L. A., Bolshyanov D., Federov G.*

CENOZOIC PLATE TECTONIC CONTROLS OF THE SIBERIAN FRESH WATER DRAINAGE TO THE ARCTIC OCEAN

16.30–17.30 *Poster session*

Conveners: Andrei Andreev, Larisa Savelieva

Andreev Andrei A., Savelieva Larisa A., Shumilovskikh Lyudmila, Fedorov Grigory, Subetto Dmitry A., Krastel Sebastian, Wagner Bernd, Melles Martin

LAKE LADOGA'S POSTGLACIAL-GLACIAL-PREGLACIAL SEDIMENT RECORD: FIRST PALYNOLOGICAL RESULTS FROM THE RUSSIAN-GERMAN PROJECT „PLOT“

Blyakharchuk T.A., Zuev V.V., Kurakov S.A., Loiko S.V., Sutorikhin I.A., Kharlamova N.F., Shelekhov A.P., Blyakharchuk P.A.

COMPLEX PALEOLIMNOLOGICAL AND HYDROMETEOROLOGICAL INVESTIGATION OF KRASOLOVSKOE LAKE

Darin A.V., Kalugin I.A., Tretiakov G.A., Maksimov M.A., Rogozin D.Yu., Zikov V.V.

RECONSTRUCTION OF LAKE SHIRA LEVEL DURING THE LAST 1500 YEARS ACCORDING TO MICROSTRATIGRAPHIC STUDIES BOTTOM SEDIMENTS

Kuznetsov Denis

THE PALAEO-LIMNOLOGICAL EVIDENCE OF THE LARGE BASINS LEVEL CHANGES DURING THE HOLOCENE – A REVIEW OF THE SITES IN THE KARELIAN ISTMUS AND AROUND LAKE LADOGA

Savelieva L.A., Vakhrameeva P.S., Subetto D.A., Diekmann B., Biskaborn B.A.

HOLOCENE POLLEN RECORD FROM LAKE SEDIMENTS OF SUBARCTIC ZONE OF YAKUTIYA

Tulokhonov A.K.

THE RESEARCH OF UNDERWATER TERRACES OF LAKE BAIKAL USING MANNED SUBMERSIBLES "MIR" FOR PALEOLIMNOLOGICAL RECONSTRUCTIONS.

Yelovicheva Ya.K.

CONDITIONS OF DEVELOPMENT OF MARINE PALEORESEROIR IN PETROZAVODSK (RUSSIA, KARELIAN ISTHMUS)

18.30 Ice-break party

Tuesday, 23 September

9.30– 11.10 Keynote lectures

Conveners: Andrey A. Velichko, Vladislav Yu. Kuznetsov

09.30–09.50 Pestryakova Luidmila, Herzschuh Ulrike, Subetto Dmitry

PALEOLIMNOLOGICAL RESEARCH IN CENTRAL YAKUTIA

09.50–10.10 Velichko Andrey

INITIAL OCCUPATION OF THE ARCTIC BY MAN IN CHANGING ENVIRONMENTAL CONDITIONS

10.10–10.30 Prokopenko Alexander, Bezrukova E.V., Solotchina E.P.

NEW INSIGHTS FROM THE LATE PLEISTOCENE RECORD OF LAKE BAIKAL, SE SIBERIA: RADIOCARBON CHRONOLOGIES, MILLENNIAL, BIOGENIC FLUXES AND QUANTITATIVE RECONSTRUCTIONS

10.30–10.50 Kuznetsov Vladislav, Maksimov F., Thiede J., Zhirov A., Savelieva L., Tabuns E., Kuksa K., Savenko V., Grigoriev V.

METHODS OF QUATERNARY RADIOCHRONOLOGY: MODERN APPROACHES, DATING RESULTS, PROSPECTS OF APPLICATION

10.50–11.10 Darin Andrey, Kalugin I.A.

METHOD OF QUANTITATIVE RECONSTRUCTION PALEOCLIMATE HOLOCENE BASED ON HIGH-RESOLUTION LITHOLOGICAL-GEOCHEMICAL STUDIES OF LAKE SEDIMENTS

11.10–11.30 *coffee/tea break*

11.30–12.45 *Presentations*

Session 2. Paleontological, geological, geochemical and isotopic methods in paleolimnology

Conveners: Natalia Belkina, Tiit Hang

11.30–11.45 Belkina Natalia, Subetto D.A., Efremenko N.A., Potahin M.S.

BIOGENIC ELEMENTS IN SURFACE SEDIMENTS OF LAKE LADOGA

11.45–12.00 Chebykin Eugene, Gorbarenko S.A., Stepanova O.G., Panov V.S., Goldberg E.L.

A NEW APPROACH FOR TIME-RESOLVED RECONSTRUCTIONS OF INPUTS OF DIFFERENT TYPES OF TERRIGENOUS MATTER INTO AQUATIC SYSTEMS: A RESPONSE OF GLACIAL AND INTERGLACIAL TYPES OF TERRIGENOUS MATTER INPUTS INTO THE OKHOTSK SEA SEDIMENTS TO GLOBAL CLIMATE CHANGES DURING THE LAST 350 KYR AT THE ORBITAL AND MILLENNIAL SCALES

12.00–12.15 Fedorova Natalia, Rybalko Aleksandr

CURRENT STATE OF THE LAKE LADOGA ENVIRONMENT ACCORDING TO DATES OF THE GEOENVIRONMENTAL-MONITORING

12.15–12.30 Lahijani Hamid, Abdolmajid Naderi Beni, Morteza Djamali, Muna Hosseindoost, Majid Pourkerman

LACUSTRINE RECORDS OF THE HOLOCENE PALAEOCLIMATE IN IRAN

12.30–12.45 Hang Tiit, Kohv M., Ojala A.

GLACIAL VARVES AT COASTAL ESTONIA, EASTERN BALTIC

12.45–14.30 Lunch

14.30–17.00 Presentations

Conveners: Tatyana Sapelko, Andrey Darin

14.30–14.45 Ivanov Egor, Kerber E., Kuzmin Mi., Vinogradov A.

GEOCHEMICAL RECORD FROM LAKE BAIKAL SEDIMENTS AS A HISTORY OF ENVIRONMENTAL CHANGES IN THE LATE-PLIOCENE-PLEISTOCENE

14.45–15.00 Kalugin Ivan, Darin A., Rogosin D.

GEOCHEMICAL SIGNALS OF PALEOCLIMATE RECORDED IN THE VARVED CLASTIC AND CARBONATE LAKE SEDIMENTS

15.00–15.15 Ludikova Anna

DIATOM EVIDENCES FOR THE MID-HOLOCENE LADOGA TRANSGRESSION, A KEY EVENT IN THE LAKE LADOGA HOLOCENE HISTORY

15.15–15.30 coffee/tea break

Conveners: Tatyana Sapelko, Andrey Darin

15.30–15.45 Sapelko Tatyana

POLLEN RECONSTRUCTIONS OF LAKES SEDIMENTS AND REGIONAL CORRELATIONS.

15.45 –16.00 Spiridonova Irina, Pestryakova Liudmila

DIATOM ASSEMBLAGES OF POLYGONAL TUNDRA WATER RESERVOIRS FROM THE ARCTIC SECTOR OF YAKUTIA

16.00–16.15 Strakhovenko Vera, Solotchina E., Vosel Yu., Ovdina E.

AUTIGENNY MINERALOGENESIS IN BOTTOM SEDIMENTS OF
TAZHERANSKY LAKES (PRIBAIKALYE)

16.15–16.30 Ukrainitseva Valentina

ABOUT A NEW COMPLEX METHOD OF RECONSTRUCTION OF
PAST CLIMATES AND FORECAST OF FUTURE CLIMATE
CHANGES

**16.30–16.45 Yadrikhinskiy Ivan, Rudaya Natalia, Pestryakova
Luidmila, Gorodnichev Ruslan**

PALINOLOGICAL CHARACTERIZATION OF THE SEDIMENT
CORE FROM THE LAKE 12FAD03 OF FADDEYEVSKY
PENINSULA, NEW SIBERIAN ISLANDS

16.45–17.00 Frolova Larisa, Pestryakova L.

CLADOCERA OF RESERVOIRS PENINSULA FADDEEV
(NOVOSIBIRSK ISLANDS) ON MODERN DATA AND
SEDIMENTARY ARCHIVES

17.00–17.30 *Poster session*

Conveners: Anna Ludikova, Tatyana Shelekhova

***Andronikov A.V., Subetto D. A., Lauretta D.S., Andronikova I. E.,
Rudnickaite E.***

GEOCHEMICAL SIGNATURES OF A POSSIBLE LATE
PLEISTOCENE EXTRATERRESTRIAL EVENT IN
PALEOLIMNOLOGICAL “RECORDS” OF EUROPE

Anisimova Anna

LATE GLACIAL AND HOLOCENE POLLEN RECORD FROM
THE ZVAN LAKE (VALDAYHILLS)

Avramenko I.A., Borodulina G.S., Tokarev I.V.

ISOTOPE COMPOSITION OF KARELIAN GROUNDWATER AND
ITS USE IN CLIMATE PALEORECONSTRUCTIONS

Bobrov A., Pestriakova L., Andreev A., Wetterich S., Schirrmeister L.

TESTATE AMOEBAE FROM SMALL POLYGONAL TUNDRA
PONDS AND LAKES AS APALEOENVIRONMENTAL PROXY

***Chebykin E.P., Khodzher T.V., Vershinin K.E., Stepanova O.G.,
Vodneva E.N., Korytniy L.M.***MULTI-ELEMENTAL COMPOSITION
OF THE SEDIMENT CORE FROM LAKE KITEZH (KING

GEORGE ISLAND, THE ANTARCTIC): A RESPONSE TO GLOBAL CLIMATE CHANGES IN THE HOLOCENE

Darin A.V., Kalugin I.A., Maksimova N.V., Markovich T.I., Aleksandrin M.Yu., Solomina O.N., Rakshun Ya.V., Darin F.A., Sorokoletov D.A.

MODEL OF FORMATION SEASONAL GEOCHEMICAL SIGNAL IN LAKE DONGUZ-ORUN (CAUCASUS) ANNUALLY LAMINATED SEDIMENTS ACCORDING TO MICRO SCANNING XRFA USING FOCUSES X-RAY OPTICS

Darin A.V., Kalugin I.A., Vologina E.G.

RECONSTRUCTION OF PALEOTEMPERATURES OF THE LAST MILLENNIUM BY MICROSTRATIGRAPHIC ANALYSIS OF SEDIMENT CORES FROM SOUTHERN BAIKAL

Dauvalter V.A., Kashukin N.A., Denisov D.B.

TRENDS IN CHEMICAL COMPOSITION OF LAKE SEDIMENTS OF THE NORTH FENNOSCANDIA IN THE LAST CENTURIES

Denisov Dmitrii

DIATOM COMPLEXES OF THE LAKE SEDIMENTS IN KOLA NORTH

Grebennikova Tatiana

DIATOM ASSEMBLAGES OF THE LAKES OF LESSER KURIL ISLANDS

Grigoriev Vasily

GEOCHRONOLOGY OF LACUSTRINE CARBONATE SEDIMENTATION IN THE RIVER BASIN IZHORA ACCORDING URANIUM-THORIUM DATING OF TRAVERTINE STRATA FROM FIELD "PUDOST"

Ibragimova A.G., Frolova L.A., Tumanov O.N., Fefilova E. B., Nazarova L.B.

ANALISES OF FOSSILISED CLADOCERA REMAINS (BRANCHIOPODA, CRUSTACEA) FROM LAKE GOLOVKA, SYSTEM OF THE HARBAY LAKES (NORTHERN URAL, RUSSIA).

Konstantinov Evgeny

LITHOFACIES ANALYSIS OF HOLOCENE SEDIMENTS OF THE LAKE TERE-KHOL (SOUTHEASTERN TUVA)

Kulik N.V., Lozovik P.A., Borodulina G.S., Belkina N.A.

ARSENIC IN NATURAL WATERS AND SEDIMENTS OF ZAONEZHJA LAKES

Lavrova N.B., Kolka V.V., Korsakova O.P.

PALINOLOGICAL STUDY OF BOTTOM SEDIMENTS FROM PONDS ON THE POMOR WHITE SEA COAST

Ludikova Anna, Kuznetsov Denis

LITHOLOGICAL AND DIATOM EVIDENCES FOR LAKE ONEGA POST-GLACIAL LEVEL CHANGES: NEW DATA FROM BOLSHOY KLIMENETSKIY ISLAND

Ludikova Anna

THE USE OF SILICEOUS MICROFOSSILS FROM THE BURIED ARCHAEOLOGICAL SITE IN RECONSTRUCTING THE LAKE LADOGA TRANSGRESSION

Marchenko-Vagapova T.I., Golubeva Y.V.

PALYNOLOGICAL CHARACTERISTICS OF THE HOLOCENE LAKE SEDIMENTS IN THE KOMI REPUBLIC

Nigamatzyanova Gulnara

THE ZOOPLANKTON COMMUNITY OF DIVERSE ARCTIC WATERS

Nikolaev A.N.

DENDROCHRONOLOGICAL STUDIES OF THERMOKARST DEPRESSIONS DEVELOPMENT IN CENTRAL YAKUTIA

Shelekhova T.S., Kolka V.V., Korsakova O.P.

DIATOM COMPLEXES IN SMALL LAKES BOTTOM SEDIMENTS ON THE POMORIAN COAST OF THE WHITE SEA (THE SUMSKYI POSAD VILLAGE AREA)

Solotchina E.P., Solotchin P.A., Strakhovenko V.D.

CARBONATE MINERALOGY AND CLIMATE SIGNALS FROM THE HOLOCENE SEDIMENTS OF SHALLOW SALINE LAKES IN BAIKAL REGION

Syrykh Liudmila, Nazarova Larisa, Subetto Dmitry

RECONSTRUCTION OF PALEOCLIMATE OF THE KARELIAN ISTHMUS IN THE LATE GLACIAL AND HOLOCENE (EVIDENCE FROM CHIRONOMID ANALYSIS LAKE MEDVEDEVSKOE)

17.30 – Excursion in the Geological Museum (Institute of Geology of the Karelian Research Centre of the Russian Academy of Sciences)

Wednesday, 24 September

9.30–10.30 Keynote lectures

Conveners: Anatoly Lozhkin, Alexey Tarasov

09.30–09.50 Borisova Olga

LANDSCAPE AND CLIMATIC CHANGES IN THE CENTRAL RUSSIAN PLAIN DURING THE LATE GLACIAL AND THE HOLOCENE: RECONSTRUCTION

09.50–10.10 Tarasov Alexey, Choroshun T., Zobkov M.

GEOARCHAEOLOGY OF ONEGA LAKE: CURRENT STATE OF RESEARCH AND PROSPECTIONS FOR FUTURE WORK

10.10–10.30 Rosentau Alar

GIS-BASED PALAEOGEOGRAPHIC RECONSTRUCTIONS

10.30–10.50 coffee/tea break

10.50–13.05 Presentations

Session 3. Paleolimnological reconstructions of environmental and climate changes in the Past

Conveners: Elena Bezrukova, Elena Novenko

10.50–11.05 Al Nuairi Bashar H.

ASSESSMENT OF THE IMPACT OF CLIMATE CHANGE ON WATER RESOURCES OF HAMRIN RESERVOIR (IRAQ)

11.05–11.20 Bezrukova Elena, Shchetnikov Alexandr, Ivanov Egor, Kuzmin Mikhail

REGIONAL FEATURES IN THE EVOLUTION OF NATURAL ECOSYSTEMS OF THE CIS-BAIKAL AREA OF THE NORTHERN ASIA IN RESPONSE TO GLOBAL CLIMATIC CHANGES IN THE LATE QUATERNARY

11.20–11.35 Borzenkova Irena

COOL EVENT ABOUT 8.2 KA AGO IN THE NORTHERN EUROPE: LESSONS PAST FOR FUTURE

11.35–11.50 Faustova Margarita, Pisareva Valentina

THE SCANDINAVIAN ICE SHEET RETREAT AT THE LATE GLACIAL AND THE PERIGLACIAL LANDSCAPE DEVELOPMENT DURING THE LATE GLACIAL

11.50–12.05 Filimonova Ludmila

CLIMATE AND ENVIRONMENT CHANGES DURING THE LATE GLACIAL AND HOLOCENE IN THE ONEGA LAKE DRAINAGE BASIN (KARELIA, NW RUSSIA)

12.05–12.20 Gorodnichev Ruslan, Ushnitskaya L.A., Pestryakova L.A., Yadrikhinskiy I.V.

SOME PHYSICAL AND CHEMICAL PARAMETERS OF WATER FROM WATER OBJECTS OF FADDEYEVSKY PENINSULA (NEW SIBERIAN ISLANDS)

12.20–12.35 Kublitskiy Yuriy, Subetto Dmitriy, Masterova Natalia, Druzinina Olga, Skhodnov Ivan

ENVIRONMENTAL VARIABILITY IN THE SOUTH-EASTERN PART OF BALTIC REGION

12.35–12.50 Novenko Elena

HOLOCENE ENVIRONMENT DYNAMICS AND HUMAN ACTIVITY IN THE FOREST ZONE OF EUROPEAN RUSSIA: A CASE STUDY FROM THE GALICH LAKE

12.50–13.05 Plotnikov Valerii, Protopopov A.V., Klimovskiy A.I.

RECONSTRUCTION OF PALEOENVIRONMENT AT THE SITE SELLIACH, YANO-INDIGIRKA LOWLAND, YAKUTIA

13.05–14.30 Lunch

14.30–14.45 Stepanova O.G., Trunova V.A., Zvereva V.V., Melgunov M.S., Vorobyeva S.S., Fedotov Andrey

RECONSTRUCTION OF GLACIER FLUCTUATIONS IN THE EAST SAYAN, BAYKALSKY AND KODAR RIDGES (EAST

SIBERIA, RUSSIA) DURING THE LAST 200 YEARS BASED ON HIGH-RESOLUTION GEOCHEMICAL PROXIES FROM PROGLACIAL LAKE BOTTOM SEDIMENTS

14.45–15.00 Tokarev M., Rybalko Aleksandr, Fedorova N., Terekhina Ya., Korost D.

MODERN GEODYNAMIC MOVEMENT IN INLAND SEAS ON THE PERIPHERY OF THE BALTIC CRISTALLINE SHIELD (THE LAKE LADOGA ,WHITE SEA , GULF OF FINLAND) ACCORDING SEISMO-ACOUSTIC AND SONAR PROFILING

15.00–15.15 Kurbanov Redzhep

EVOLUTION OF SOUTH-EASTERN COAST OF THE CASPIAN SEA IN THE LATE PLEISTOCENE AND HOLOCENE

15.15–15.45 Poster session

Conveners: Aleksandr Rybalko, Ludmila Filimonova

Amelin Ivan

NEW EVIDENCE OF IMPACT ORIGIN OF SMERDYACHEE LAKE (RUSSIA, MOSCOW REGION)

Anderson P.M., Lozhkin A.V.

CHANGING ENVIRONMENTS IN THE EASTERN ARCTIC 364-787 THOUSAND YEARS AGO, INVESTIGATIONS AT LAKE EL'GYGYTGYN

Anisimov M.A., Pushina Z.V., Pitulko V.V.

NEW DATA ON THE HOLOCENE SEA LEVEL CHANGES IN THE SOUTH-EASTERN AREA OF BUNGE LAND (NEW SIBERIAN ISLANDS)

Grekov Ivan, Subetto Dmitry

DATABASE PALEO GEOGRAPHIC KOLA PENINSULA «Q-KOLA»

Kalugin I., Darin A., Myglan V., Ovchinnikov D., Holodova L.

PALEOCLIMATE JOINT RECONSTRUCTION FROM DENDROCHRONOLOGY AND SEDIMENT GEOCHEMICAL TIME-SERIES

Nikolaeva S.B., Lavrova N.B., Denisov D.B.

NEW DATA ON EFFECTS OF STRONG CATASTROPHIC EVENTS IN LAKE BOTTOM SEDIMENTS IN EUROPEAN SUBARCTIC (KOLA PENINSULA)

Razjigaeva N.G., Ganzey L.A., Grebennikova T.A., Kharlamov A.A., Kaistrenko V.M. PALEOTSUNAMI RECORDS IN LACUSTRINE SEQUENCES OF LESSER KURILS

Razjigaeva N.G., Ganzey L.A., Grebennikova T.A., Mokhova L.M., Belyanina N.I.

DEPOSTIS OF PALEOLAKES OF KURILE ISLANDS AS ARCHIVE OF PLEISTOCENE-HOLOCENE PALEOCLIMATIC AND PALEOLANDSCAPE DATA

Parallel activities:

15.45–16.45 Workshop «Young Scientists School – problems and perspectives» (special program)

15.45–16.45 Workshop «Development of the paleolimnological investigations» (special program)

16.45–17.15 Discussion and conference closing ceremony

19.00 – Conference dinner

September 25

Excursions (Lake Onego and Island Kizhi or Kivach waterfall)

ДЛЯ ЗАМЕТОК

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& YOUNG SCIENTISTS SCHOOL**

PALEOLIMNOLOGY OF NORTHERN EURASIA

*PETROZAVODSK, RUSSIA
21–25 SEPTEMBER 2014*

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