

FEDERAL AGENCY FOR SCIENTIFIC ORGANIZATIONS
NORTHERN WATER PROBLEMS INSTITUTE KarRC RAS
KARELIAN RESEARCH CENTRE RAS
PETROZAVODSK STATE UNIVERSITY
INSTITUTE OF LIMNOLOGY RAS
LIMNOLOGICAL INSTITUTE, SIBERIAN BRANCH RAS
INSTITUTE OF EARTH SCIENCES, ST. PETERSBURG STATE UNIVERSITY
FEDERAL WATER RESOURCES AGENCY
RUSSIAN GEOGRAPHICAL SOCIETY REPUBLIC OF KARELIA REGIONAL BRANCH

1ST International Conference



“Lakes of Eurasia: Problems and Solutions”

PETROZAVODSK, SEPTEMBER 11-15, 2017

Second announcement

Dear colleagues,

we invite you to take part in the 1st International Conference
“Lakes of Eurasia: Problems and Solutions”

The Eurasian integration project cannot proceed unless attention is paid to environmental matters in the territory, especially its waters, including objects such as the world’s biggest lake – the Caspian Sea, deepest lake – Baikal, European great lakes Ladoga and Onego, as well as those of cross-border significance, such as Saimaa, and many others.

A balanced international development of Eurasia today requires that basic problems are studied and practical challenges are addressed in close collaboration of scientists from many countries.

The key mission of the first conference “Lakes of Eurasia: Problems and Solutions” is to establish a platform for discussion of major basic and applied problems of relevance for the numerous waterbodies of Eurasia, keeping in mind their transboundary significance.

An integral part of the event is the young scientists’ workshop, where new international scientific networks and border-breaking new-generation smart online labs will be established.

The conference proceedings will be posted on NWPI KarRC RAS website and published in a volume registered at RSCI.

Conference participants will be offered limitless possibilities to get acquainted with the Republic of Karelia through excursions and field trips (the conference is co-organized by Karelika travel company - <http://karelika.ru/ru/>).

MAIN CONFERENCE THEMES:

- Transboundary lake-river systems. Problems and solutions for shared use.
- Pressing problems of conservation and management of lakes in arid and semi-arid climates. Dying lakes.

- Alien species and their role in lake ecosystem change.
- Approaches to handling problems in prediction of intra-centennial variations in the hydrological regime and ecosystems.
- Promising ecosystem modeling methods for decision-making support.
- Overcoming flaws and bridging gaps in legislation for conservation of lake resources. Experience and prospects of working out laws and regulations for conservation of lake ecosystems.
- Winter limnology.
- Innovative methods of lake monitoring.
- Formation of the chemical composition of lake water, and setting standards for permissible human impact on lakes.
- Existing opportunities and future possibilities for palaeoclimate reconstructions.

DATES AND DEADLINES:

Until March 20, 2017 – online registration at <http://water.krc.karelia.ru/>

Until April 1, 2017 – accepting submissions for publication

Until June 1, 2017 – compiling provisional programme

Until August 10, 2017 – finalizing programme

PRESENTATION FORMATS:

- plenary lecture (30 min)
- oral presentation (10-15 min talk and 5 min for Q&A)
- poster (A1 format – 594 cm× 841 cm).

CONFERENCE LANGUAGES:

Russian and English.

PUBLICATIONS:

- materials from the conference will be posted on NWPI website (<http://water.krc.karelia.ru/>)
 - conference proceedings will be published as a special volume registered at RSCI (Russian science citation index)
 - articles in the Limnology series of the scientific journal “Transactions of KarRC RAS” (<http://journals.krc.karelia.ru/index.php/limnology/index>)
- Instructions for authors will be specified later on.

SUBMISSION INSTRUCTIONS

The authors are requested to carefully proofread and pre-edit the manuscripts submitted for publication in the conference proceedings. Manuscripts in MS Word doc. format are to be e-mailed at laev2017@nwpi.krc.karelia.ru **before April 1, 2017.**

A manuscript (including tables, references, captions, figures, title and abstract) cannot exceed 5 A4 pages with 2.5 cm margins on all sides. Papers should be single-spaced, using 12 points Times New Roman font, fully justified, with 1 cm paragraph indentation.

Figures must be submitted as separate TIFF or JPG files.

For papers prepared in the Russian language English title, authors and abstract (100 max) in the end of the manuscript.

For papers prepared in the English language provide the Russian title, authors and abstract (100 max) in the end of the manuscript.

Title: in bold-typed capital letters; after 1 blank line - initials and surnames of all authors in bold type; affiliation (in full) of each author in italics.

Leave 1 blank line between authors' affiliations and abstract text. Abstract must not exceed 100 words.

Leave 1 blank line between Abstract and body text. Refer to tables and figures in the following way: Fig. 1, Fig. 2, Tab. 1, Tab. 2, etc. Table numbering should conform to the order in which they are mentioned in the text; each table must have a title. Figures must be submitted as separate TIFF or JPG files and also incorporated in the Word document. References to the literature in the text should be given as surnames, e.g.: [Karhu, 1990]; [Paajanen and Viitanen,

1989]; [Krutov et al., 2008], or the first word from the description of the source in the list of references. When listing several sources arrange them in chronological order, e.g.: [Ivanov and Toporov, 1965; Uspensky, 1982; Erwin et al., 1989; Atlas..., 1994; Longman, 2001].

The list of references should stand below the text and be formatted in conformance with GOST R 7.0.5-2008. Bibliographic reference. Sources are to be listed alphabetically. Russian-language sources are listed first, and papers based on Latin characters after that. Initials in the list of references should be spaced.

In the end of the manuscript include the paper title (in bold-face capital letters), abstract, authors' initials and surnames in the other language (in bold-face).

EXCURSIONS, ACCOMMODATION AND CONFERENCE FEE:

In organizing the conference Northern Water Problems Institute KarRC RAS collaborates with **Karelika travel company** <http://karelika.ru/ru/> (7 Lososinskaya Nab., office 1, 185030 Petrozavodsk, Republic of Karelia, Russia, **(8142) 57-10-89, (8142) 57-16-71, info@karelika.ru**)

CONFERENCE FEE:

2200 – RESEARCH SCIENTISTS

1100 – UNIVERSITY-LEVEL AND PHD STUDENTS

Karelika travel company www.karelika.ru will send the invoice for the conference fee at the address stated in the registration form.

INVITATIONS AND VISA SUPPORT:

- ❖ Invitation for Russian participants (is so indicated in registration form)
- ❖ Invitation for foreign participants (if so indicated in registration form)

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