



INTERNATIONAL CONFERENCE

«FRESHWATER ECOSYSTEMS –  
KEY PROBLEMS»

Irkutsk, Listvyanka, Russia

10-14 September 2018

<http://www.lin.irk.ru/conferences/fekp2018/en>





## The Conference is dedicated to the 90th anniversary of Limnological Institute of the Siberian Branch of the Russian Academy of Sciences

The past 50 years are characterised by the intense impact of local and global anthropogenic factors on the ecosystem of freshwater environments irrespective of their scale. Moreover, the anthropogenic factor can overlap with the internal cycles of aquatic environments.

During the Conference, it is anticipated that we will discuss current developments of various freshwater ecosystems experiencing landscape and climatic changes as well as increasing anthropogenic impact.

A Youth School “Modern Limnology at the Intersection of Disciplines” will be held within the framework of the Conference. Leading international scientists will give lectures and master-classes on the following topics: fundamentals of microscopy, methods of bioinformatics analysis in molecular biology and methods of classical ichthyology. In addition, Skype-session and Round Table Discussions will be also held during the Conference.

## Conveners



Molchanov-Sibirsky Irkutsk  
Regional State Universal  
Scientific Library  
<http://www.irklib.ru>



Limnological Institute of the  
Siberian Branch of the Russian  
Academy of Sciences  
<http://www.lin.irk.ru>



Association of Lake Regions  
<http://www.assoreg.ru>

## Scientific Committee

- Valentin Parmon, Academician, RAS Vice-President, SB RAS President, Novosibirsk, Russia
- Michael Grachev, Academician, LIN SB RAS, Irkutsk, Russia
- Nikolay Dobretsov, Academician, Institute of Geology and Mineralogy SB RAS, Novosibirsk, Russia
- Michael Kuzmin, Academician, Institute of Geochemistry SB RAS, Irkutsk, Russia
- Irina Ivshina, Academician, Institute of Ecology and Genetics of Microorganisms UB RAS, Perm, Russia
- Gely Zherebtsov, Academician, Institute of Solar-Terrestrial Physics SB RAS, Irkutsk, Russia
- Nikolay Filatov, Corresponding Member, Northern Water Problems Institute, Karelian Research Centre RAS, Petrozavodsk, Russia
- Alexander Timchenko, General Director, Association of Lake Regions, Irkutsk, Russia
- Shamil Pozdnyakov, Dr. Sc., Director, Institute of Limnology RAS, St. Petersburg, Russia
- Alexander Puzanov, Dr. Sc., Director, Institute for Water and Environmental Problems SB RAS, Barnaul, Russia
- Dmitry Subetto, Dr. Sc., Director, Northern Water Problems Institute, Karelian Research Centre RAS, Petrozavodsk, Russia
- Matsumi Yamamuro, Prof., President of the Limnological Society of Japan
- Marianne Moore, Prof., Dept. of Biological Sciences, Wellesley College, USA
- Carole Perry, Prof. Nottingham Trent University, School of Science & Technology, Nottingham, UK
- Vera Slaveykova, Prof., Department for Environmental and Aquatic Sciences, University of Geneva, Geneva, Switzerland
- Kei Toda, Prof., Kumamoto University, Japan
- John Downing, Prof., Director of Minnesota Sea Grant, Large Lakes Observatory at the University of Minnesota Duluth, Duluth, USA
- Robert Sterner, Dr., Director, Large Lakes Observatory at the University of Minnesota Duluth, Duluth, USA
- Georgiy Kirilin, Dr. Sc., Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Berlin, Germany
- David Jewson, Dr., University of Ulster, Northern Ireland



## The following scientific problems and research perspectives are planned for discussion at the Conference

- Current critical factors of natural and anthropogenic origin affecting the ecological state of aquatic environments;
- Hydrological and hydrophysical processes and their effect on the state of aquatic environments;
- Biodiversity of large freshwater bodies: sustainability and mechanisms of formation;
- Molecular ecology of hydrobionts;
- Microorganisms and autochthonous viruses;
- Current global changes of aquatic ecosystems: cause and effect;
- Persistent organic pollutants in aquatic ecosystems;
- Silica in nature – from paleoreconstruction to new materials;
- Cycles of organic matter and nutrients;
- Transport of substances and energy at the interface of environment partitions;
- Evolution of lakes and their paleoreconstructions;
- Development of approaches and methods for direct and remote control monitoring of aquatic environment;
- Scientific background of measures necessary for the preservation of Lake Baikal and other lakes of the world.

## Important dates

1 March 2018	Deadline for preliminary registration
1 May 2018	Deadline for abstract submission
	Deadline for final registration
1 June 2018	Deadline for hotel booking
	Deadline for fee payment
1 August 2018	Distribution of Conference programme

## Registration

The participants should register on-line, submit abstracts and if necessary provide personal data for visa support at

<http://www.lin.irk.ru/conferences/fekp2018/en/registration/online>.

## The official languages of the Conference

English and Russian

## Registration fee

Direct participation	90 €
Absentee participation with abstract publication and poster presentation	45 €

## Banking details for fee transfer

**Beneficiary:** Limnological Institute, Siberian Branch, Russian Academy of Sciences, 664033, Irkutsk, Ulan-Batorskaya 3,

**Beneficiary Bank:** B&N BANK (Public Joint Stock Company)

RUSSIAN FEDERATION

115172 MOSCOW

KOTELNICHESKAYA NABEREZHNYAYA,

STROENIE 1, 33

**SWIFT:** COBADEFF

**Acc.:** 400 887 083 401 with Commerzbank AG, Frankfurt am Main, Germany

**Transit account:** 405 039 782 611 010 000 01

**Current account:** 405 039 789 611 000 000 01

For payment of registration fee it is necessary to conclude a contract between the participant (or his employer) and LIN SB RAS.

Download the form of the contract [here](#)



# Abstracts

Participants should prepare their abstract according to the following rules:

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**ABSTRACT TITLE (Times New Roman, 14 pt, capital bold)**

**Smith J.,<sup>1</sup> Brown R.<sup>2</sup> & Black J.1 (Times New Roman, 12 pt, bold)**

<sup>1</sup> Institution and its address (Times New Roman, 12 pt)

<sup>2</sup> Institution and its address (Times New Roman, 12 pt)

e-mail address (Times New Roman, 12 pt)

It should be typed in single-spaced, justified. The length should **not exceed 1.5 pages.**

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Upload it during on-line registration or send by email to [fekp2018@gmail.com](mailto:fekp2018@gmail.com) before **1 May 2018**.

Papers presented at the Conference will be published in a special issue of an international peer-reviewed journal. The detailed information will be provided in the Second Circular.



## Venue

Plenary sessions and lectures will be held in the LIN SB RAS conference hall (3, Ulan-Batorskaya St., Irkutsk, +7 [3952] 42-26-95), Molchanov-Sibirsky Irkutsk Scientific Library (253, Lermontov St., Irkutsk, +7 [3952] 48-66-80).

A trip to Lake Baikal (Listvyanka) will be offered.

### Address of Organising Committee:

Limnological Institute SB RAS

3, Ulan-Batorskaya St., Irkutsk 664033, Russia

Tel.: +7 [3952] 42-30-53, +7 [3952] 42-26-95

Mobile tel.: +7 914-950-960-4, +7 914-892-354-1

Fax: +7 [3952] 42-54-05

E-mail: [fekp2018@gmail.com](mailto:fekp2018@gmail.com) (for registration and correspondence)