



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.



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;
- The fish resources of Lake Baikal and other large lakes, their formation and rational use;
- Scientific background of measures necessary for the preservation of Lake Baikal and other lakes of the world.

Important dates

15 March 2018	Deadline for preliminary registration
01 May 2018	Deadline for abstract submission
	Deadline for final registration
01 June 2018	Deadline for hotel booking
	Deadline for fee payment
	Deadline for confirmation of participation in excursions
01 August 2018	Distribution of Conference programme
01 October 2018	Deadline for submission of articles to the special issues of journals

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 or accompanying person	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

The Organising Committee accepts the abstracts in English not exceeding 1.5 pages.

Participants should prepare their abstract according to the following rules:

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

Smith J., ¹ Brown R.² & Black J.1 (Times New Roman, 12 pt, bold)

¹ Institution and its address (Times New Roman, 12 pt)

² Institution and its address (Times New Roman, 12 pt)

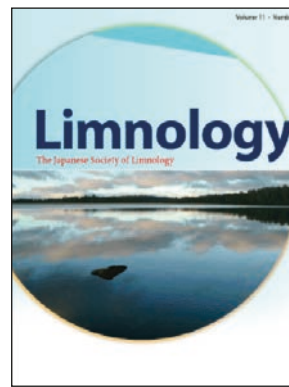
e-mail address (Times New Roman, 12 pt)

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

Upload it during on-line registration or send by email to fekp2018@gmail.com before **1 May 2018**.



<https://www.journals.elsevier.com/journal-of-great-lakes-research>



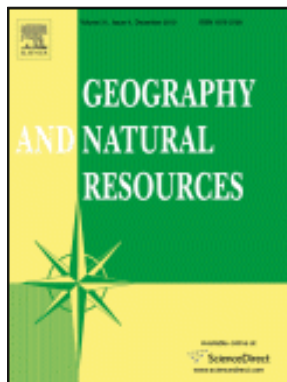
<http://www.springer.com/life+sciences/ecology/journal/10201>



<https://www.journals.elsevier.com/quaternary-international>
(under negotiation)



<https://link.springer.com/journal/11184>



<https://www.journals.elsevier.com/geography-and-natural-resources>

Special issues of journals

The best articles presented at the Conference will be published in the special issues of the international peer-reviewed journals.

Journal of Great Lakes Research

Impact Factor: 1.958 (WoS, Scopus, RSCI)

Limnology

Impact Factor: 0.913 (WoS, Scopus, RSCI)

Quaternary International

Impact Factor: 2.199 (WoS, Scopus, RSCI)

Russian Journal of Ecology

Impact Factor: 0.430 (WoS, Scopus, RSCI)

Geography and Natural Resources

(WoS, Scopus, RSCI)

The articles for special issues should be tentatively prepared until **01 October, 2018**.

Details including the submission date of articles will be provided in the **Third Circular**.



Accommodation

The number of rooms in the below hotels is limited.

Hotel Akademicheskaya (271a, Lermontov St.)

- Single room (4 rooms)
Single accomodation - 2 500 rubles per night
- Double room 1st category (30 rooms)
Single accomodation - 2 500 rubles per night
Double accomodation - 2 900 rubles per night
- Double room 2nd category (6 rooms)
Single accomodation - 1 100 rubles per night
Double accomodation - 1 400 rubles per night

<http://academichotel.ru/>

Hotel Sayany (92, Pervomaiskiy District)

- Double room (10 rooms)
Double accomodation - 1 500 rubles per night

Hotel Sosnovgeologiya (104, Gogol St.)

- Double room – 485 roubles per night/one bed (5 rooms)
- Triple room – 380 roubles per night/one bed (3 rooms)
- Five-bed room – 315 roubles per night/one bed (1 rooms)

These hotels should be booked via the Conference organizers. Please, send the information about your accommodation and staying during the Conference (including days of additional excursions) by email to fekp2018@gmail.com before 1 June, 2018.



Excursion

Conference Tours

10-14 September, 2018

- Bus tour around Irkutsk
- Excursion to Limnological institute
- Evening performance: «Theatre of Art Song at Lake Baikal» and Excursion to the Baikal Museum (1000 roubles)
- Excursion to the I.I. Molchanov-Sibirskiy Irkutsk Scientific Library

Additional excursions

15-16 September, 2018

- One-day boat trip to Bolshiye Koty and Excursion to the Baikal seal aquarium, Nerpinarium (Listvyanka) [15 September]
- One-day train trip to the Circum-Baikal Railway - <http://www.krugobaikalka.ru/weekend/express.php> The trip starts in Irkutsk at 08:30 and ends at the Irkutsk railwaystation at 22:00 [15 September, 16 September]

When booking tickets and hotel, please, take into account the dates of additional excursions. The information about the participation in all listed excursions should be sent until 1 June 2018 to the email address fekp2018@gmail.com. The prices of the additional excursions will be given in the Third Circular.

Conveners



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



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



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

Scientific Committee

- Bogdanov Vladimir, Corresponding Member RAS, Director, IPAE UB RAS. Editor, Russian Journal of Ecology
- Dobretsov Nikolay, Academician, Institute of Geology and Mineralogy SB RAS, Novosibirsk, Russia
- Downing John, Prof., Director of Minnesota Sea Grant, Large Lakes Observatory at the University of Minnesota Duluth, Duluth, USA
- Fedotov Andrey, Dr., Director, LIN SB RAS, Irkutsk, Russia
- Fialkov Vladimir, Dr., Director, Baikal Museum ISC SB RAS, Listvyanka, Russia
- Filatov Nikolay, Corresponding Member, Northern Water Problems Institute, Karelian Research Centre RAS, Petrozavodsk, Russia
- Grachev Michael, Academician, LIN SB RAS, Irkutsk, Russia
- Guildford Stephanie, Prof., Department of Biology and Large Lakes Observatory, University of Minnesota, Assistant Editor, Journal of Great Lakes Research, Duluth, Minnesota, USA
- Hecky Robert, Prof., Editor, Journal of Great Lakes Research, University of Minnesota, Duluth, Minnesota, USA
- Ivshina Irina, Academician, Institute of Ecology and Genetics of Microorganisms UB RAS, Perm, Russia
- Jewson David, Dr., University of Ulster, Northern Ireland
- Kirilin Georgiy, Dr., Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Berlin, Germany
- Kuzmin Michael, Academician, Institute of Geochemistry SB RAS, Irkutsk, Russia
- Moore Marianne, Prof., Dept. of Biological Sciences, Wellesley College, USA
- Parmon Valentin, Academician, RAS Vice-President, SB RAS President, Novosibirsk, Russia
- Perry Carole, Prof. Nottingham Trent University, School of Science & Technology, Nottingham, UK
- Pozdnyakov Shamil, Dr., Director, Institute of Limnology RAS, St. Petersburg, Russia
- Puzanov Alexander, Dr., Director, Institute for Water and Environmental Problems SB RAS, Barnaul, Russia
- Rudstam Lars, Prof., Cornell University, Department of Natural Resources, Director, Biological Field Station at Shackleton Point, NY, USA
- Slaveykova Vera, Prof., Department for Environmental and Aquatic Sciences, University of Geneva, Geneva, Switzerland
- Smirnov Vasilii, Dr., BM ISC RAS SB
- Sterner Robert, Dr., Director, Large Lakes Observatory at the University of Minnesota Duluth, Duluth, USA
- Subetto Dmitry, Dr., Director, Northern Water Problems Institute, Karelian Research Centre RAS, Petrozavodsk, Russia
- Timchenko Alexander, General Director, Association of Lake Regions, Irkutsk, Russia
- Toda Kei, Prof., Kumamoto University, Japan
- Yamamuro Matsumi, Prof., President of the Limnological Society of Japan
- Zherebtsov Geliy, Academician, Institute of Solar-Terrestrial Physics SB RAS, Irkutsk, Russia



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) and 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:

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