# RUSSIAN ACADEMY OF SCIENCIES I. D. Papanin Institute for Biology of Inland Waters RUSSIAN BOTANICAL SOCIETY



#### SECOND CIRCULAR

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#### **DEAR COLLEAGUES!**

We invite you to participate in work of the I (VII) International Conference on Aquatic Macrophytes **«HYDROBOTANY 2010»** 

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### **History of the Conference**

- 1. 1<sup>st</sup> USSR Conference on higher aquatic and semi-aquatic plants, Borok, 1977.
- 2. 2<sup>nd</sup> USSR Conference on higher aquatic and semi-aquatic plants, Borok, 1988.
- 3. III<sup>rd</sup> Conference «Aquatic vegetation of inland waterbodies and its water quality», Petrozavodsk, 1992.
  - 4. 4<sup>th</sup> USSR Conference on aquatic plants, Borok, 1995.
  - 5. V<sup>th</sup> Russian Conference on aquatic plants «Hydrobotany 2000», Borok, 2000.
- 6. VI<sup>th</sup> Russian Workshop-Conference on aquatic macrophytes «Hydrobotany 2005», Borok, 2005.

Besides, the Workshop on hydrobotany «Hydrobotany: methodology, methods», Borok, 2003 was organized.

Since 1977 conferences on aquatic plants have been held. The conferences were devoted to different aspects of aquatic macrophyte study, and in 1992, 1995 and 2000 to problems of algology also. The large number of researchers from many regions of the USSR, and later from Russia and former soviet republics participated in the conferences. In a tradition the next I (VII) International Conference on



Conference always assembled a large number of participants. Borok, 2005

aquatic macrophytes «Hydrobotany 2010» will be held on October 09—13, 2010 in Borok, IBIW RAS, on the base of Laboratory of higher aquatic plants. It is planned to attract participants from Russia and many foreign countries and bring the conference to a new international standard.

## **About the Institute and the Laboratory**

I. D. Papanin Institute for biology of inland waters of the RAS (IBIW RAS) originate since 1932 when honorary academician N. A. Morozov delivered a part of manor «Borok» to the Academy of Sciences of the USSR. In 1938 here was founded the Upper Volga Base Acad. Sci. USSR, which was transformed later in N. A. Morozov Biological station «Borok». The Station,

besides hydrobiological works, should study effect of the recently made Rybinsk reservoir on soils, flora and fauna in the vicinities of Borok. In 1952 the further researches of the Biostation have been directed to complex study of the Rybinsk reservoir essentially. In 1956 the Station was reorganized in Institute for biology of reservoirs Acad. Sci. USSR. The further expansion of activity had resulted in 1962 in formation of Institute for biology of inland waters Acad. Sci. USSR which was named in 1987 in honour of academician I. D. Papanin, a well-known polar explorer and the first director of the Institute. During all history a significant number of the prominent sci-



Buildings of the Institute are situated in picturesque park

entists worked in the Institute, they had made the invaluable contribution to the hydrobiological science. Today the I. D. Papanin Institute for biology of inland waters RAS represents one of the largest scientific centers in Russia, specializing in different aspects of aquatic ecosystem study. It is widely known in Russia and abroad. Hydrobotanical line directly had arisen in the middle of 1930th under the leadership of Acad. Sci. corresponding member Alexander Petrovich Shennikov. Slightly later the aquatic macrophytes studies

were provided by outstanding Russian botanists, among whom Alexandra Petrovna Belavskaya, Irina Lukinichna Korelyakova, Vadim Anatolievich Ekzertsev, Anatoly Ivanovich Kuzmichev. In present time the laboratory of higher aquatic plants has the extensive data, advanced methods of researches, traditions, an unique herbarium of aquatic macrophytes, and also the significant part of the specialized literature was collected in it. For more detail about IBIW RAS and laboratory see www.ibiw.ru, www.borok.ru.

#### **Borok** and vicinities

Borok is situated in Nekouz district of Yaroslavl region. It is located directly on the shore of the Rybinsk reservoir. Borok is about 400 kms to the north from Moscow and 120 kms to the

west from Yaroslavl. It is surrounded with a typical nature for Central Russia. There are little villages, small fields, alternating with birch and alder groves, pine and fir forests. In the vicinities a few streams and small rivers flow, the bank of the water reservoir here is strongly indented, shallow, swamped, with rich aquatic and semi-aquatic vegetation. Population of Borok makes about 2500 peoples. Borok has a modern infrastructure and a full set of services. The combination of the town life-style and the rural natural environment creates special colouring and unique originality of the place. There are some museums in Borok. The picturesque and rich in history the Volga towns as Myshkin and Uglich are located near Borok. More detail about Borok and its life can be found on www.borok.ru.



Location of Borok

#### **Organizing Committee:**

Chairman: Vladimir G. Papchenkov, doc. biol. sci., IBIW RAS, Borok Vice-chairman: Alexander A. Bobrov, cand. biol. sci., IBIW RAS, Borok

Members: Vladislav I. Vasilevich, doc. biol. sci., Bot. Inst. RAS, S.-Petersburg

> Igor M. Raspopov, doc. biol. sci., Inst. Limnol. RAS, S.-Petersburg Natalia P. Savinykh, doc. biol. sci., Vyatka St. Humanit. Univ., Kirov Vera V. Solovieva, doc. biol. sci., Volga St. Soc.-Humanit. Acad., Samara

Andrei V. Scherbakov, cand. biol. sci., Mosc. St. Univ., Moscow

Alexander G. Lapirov, cand. biol. sci., IBIW RAS, Borok Elena V. Chemeris, cand. biol. sci., IBIW RAS, Borok

Lyudmila I. Lisitsyna, cand. biol. sci., IBIW RAS, Borok (secretary) Dmitri A. Philippov, cand. biol. sci., IBIW RAS, Borok (secretary)

Place: I. D. Papanin Institute for biology of inland waters of the RAS (IBIW RAS), Borok, Nekouz district, Yaroslavl region.

#### **Themes of the Conference:**

- aquatic and semi-aquatic flora and vegetation;
- structure, dynamics and productivity of macrophyte communities;
- taxonomy, biology, biomorphology and ecology of aquatic and semi-aquatic macrophytes;
- protection, management and practical uses of aquatic and semi-aquatic plants.

Time: October 09—13, 2010.

**Registration fee** is 800 rubles, for post-graduates and students is 400 rubles. Payment during registration. Current rate of exchange is 1 EUR ~ 45 RUR, 1 USD ~ 31 RUR (December 2009).

## **Presentation types:**

- 1. Lectures 20 min. Discussion up to 10 min.
- 2. Oral presentations 10 min. Discussion up to 5 min.
- 3. Posters. Format A1 (594×841 mm), A0 (841×1189 mm). Posters should be structured and well illustrated. Please follow by a principle «less text — more illustrations». Short presentation of posters during poster sessions 3—5 min.

For presentations will be given the computer with multimedia projector, overhead projector, diaprojector. Computer presentations are welcomed.

Working languages: Russian and English.

Paper instruction: No more than 3 papers can be submitted by each author (as the first author or the co-author). Manuscripts should be send in electronic form, as a last resort in a printed form. The electronic variant should be presented in \*.doc or \*.rtf formats (by e-mail, or by post on diskettes or CDs). Font is Times New Roman, 12 points; a line spacing is single; margins are all 2 cm; paragraph is 1 cm; adjustment by text width; an automatic hyphenation; in numbers the decimal categories are separated by dot; abbreviations in the text should be necessarily interpreted at the first mention. Size of papers is up to 5 pages for lectures, up to 3 pages for oral and poster presentations. The references are required. Tables and figures are supposed within the limits of paper size. Figures are duplicated by a separate file in \*.tif format (resolution of 300—600 dots per inch). Taxa names must be given in *italic font*, syntaxa names and taxa authors must be given in normal font. In the beginning of the paper must be the author/authors (the initials, then a surname), the next 3 lines: title, institution, contact address and e-mail. Then after empty line the text begins.

Manuscripts should be submitted up to March 31, 2010.

Participation in conference is also possible without reports.

**Accommodation** of participants is supposed at the hotel and the hostel of IBIW RAS. The room type and the price of 1 place:

Suit (single) — 760 rubles per day Suit (double) — 380 rubles per day

Semi-suit (double) — 320 rubles per day

Room (double) — 220 rubles per day

Also accommodation is possible at the 3-star hotel «Rybinka», Borok (www.rybinka.ru). The room type and price of the room. Meals are included in the price: breakfast — 300 rubles., supper — 700 rubles. Supper may be refused:

Semi-suit (double, 1 double bed) — 5300 rubles per day (if 2 persons); 4360 rubles per day (if 1 person).

Room (double, 2 single beds) — 3800 rubles per day (if 2 persons); 2860 rubles per day (if 1 person).

The prices on December, 2009.

#### **How to reach Borok:**

<u>From Moscow</u>. Belorusski railway station, the train Moscow—Rybinsk (№ 602) to station Shestikhino.

<u>From S.-Petersburg.</u> Moskovski railway station, the train S.-Petersburg—Ivanovo (№ 045) or the train S.-Petersburg—Samara (№ 337) to station Shestikhino.

From Yaroslavl. Local train or bus to Rybinsk, further local train to station Shestikhino.

To trains from Moscow, S.-Petersburg and local trains the bus or car will be given for transfer. In the rest of the time it is possible to reach Borok from Shestikhino by a regular bus which comes to Shestikhino by the time of trains arrival.

Foreign colleagues, flying to Moscow, will be picked up in airports and accompanied to Borok.

The updated information will be available on conference web-page on IBIW RAS site (www.ibiw.ru, part «Conferences»).

**Our address**: Russia 152742 Yaroslavl region, Nekouz district, Borok, IBIW RAS, Organizing Committee «Hydrobotany 2010». **E-mail**: hydrobot2010@mail.ru

#### **Key dates**:

Manuscript submitted — up to March 31, 2010.

The beginning of the conference — October 9, 2010.

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Questions, wishes, proposals it is also possible to direct to members of the Organizing Committee:

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Bobrov A. A.	lsd@ibiw.yaroslavl.ru	Chemeris E. V.	lechem@ibiw.yaroslavl.ru
Scherbakov A. V.	shch a w@mail.ru	Philippov D. A.	philippov d@mail.ru

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Preliminary program and other information will be available on conference web-page on IBIW RAS site (www.ibiw.ru, part «Conferences»).

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Herbarium of the IBIW RAS is interested in addition of collections from all regions of Russia and other countries. We ask to bring if it is possible herbarium materials.

Also the exchange and realization of publications can be organized.

the Organizing Committee