2nd CIRCULAR

Dear colleagues!

We are pleased to invite you to IX International scientific conference on Aquatic Macrophytes “Hydrobotany 2020”

Data of event
17—21 October 2020 — Conference and seminars for young scientists on the methodology of research on the vegetation cover of water bodies and data analysis, the use of molecular methods to solve systematics, phylogeny and phylogeography issues, and practical exercises to identify complex groups of aquatic plants.

Place of event
Borok, Nekouz district, Yaroslavl region, Russia, Papanin Institute for biology of inland waters RAS (GPS = 58.06153, 38.23750)

Organizing committee:
- Dr., prof. Alexander V. Krylov chairman of Organizing committee, Director of the IBIW RAS
- Dr. Alexander A. Bobrov vice-chairman of Organizing committee, IBIW RAS
- Dr. Alexander G. Lapirov vice-chairman of Organizing committee, IBIW RAS
- Dr. Andrei V. Scherbakov member of Organizing committee, Moscow State University
- Dr., prof. Nataliya P. Savinykh member of Organizing committee, Vyatka State University
- Dr. Elena V. Chemeris member of Organizing committee, IBIW RAS
- Dr. Dmitrii A. Filippov member of Organizing committee, IBIW RAS
- Dr. Polina A. Volkova member of Organizing committee, IBIW RAS
- Dr. Eugeni A. Belyakov conference secretary, IBIW RAS

Scientific committee:
- Dr. Andrei V. Scherbakov (biodiversity of vascular plants) Moscow, Russia
- Dr., prof. Dmitrii D. Sokolov (evolutionary morphology and systematics of vascular plants) Moscow, Russia
- Dr., prof. Mikhail S. Ignatov (taxonomy of mosses) Moscow, Russia
- Dr., prof. Nataliya P. Savinykh (biomorphology of vascular plants) Kirov, Russia
Dr., prof. Evgenii A. Kurashov  
(secondary metabolites of aquatic plants)  
St. Petersburg, Russia

Dr., prof. Viktor V. Chepinoga  
(phytocenology and karyosystematics of vascular plants)  
Irkutsk, Russia

Dr., prof. Vera V. Soloviyova  
(biodiversity of vascular plants)  
Samara, Russia

Dr., prof. Georgy M. Fayvush  
(biodiversity of vascular plants)  
Yerevan, Armenia

Dr. Alla N. Krasnova  
(systematics of vascular plants)  
Borok, Russia

Dr. Olga A. Kapitonova  
(biodiversity and systematics of vascular plants)  
Tobolsk, Russia

Dr. Laura M. Kipriyanova  
(phytocenology and ecology of vascular plants)  
Novosibirsk, Russia

Dr. Roman E. Romanov  
(systematics of charophytes)  
St. Petersburg, Russia

Dr. Boris Yu. Teteryuk  
(biodiversity and phytocenology of vascular plants)  
Syktyvkar, Russia

Dr., prof. C. Barre Hellquist  
(systematics of vascular plants)  
Adams, U.S.A.

Dr., prof. Gerhard Wiegleb  
(systematics and ecology of vascular plants)  
Cottbus, Germany

Dr. Joanna Zalewska-Gałosz  
(systematics of vascular plants)  
Krakow, Poland

Dr. Richard V. Lansdown  
(systematics and conservation of vascular plants)  
Richmond, Great Britain

Conference secretariat:

- Dr. Eduard V. Garin  
  head of the conference secretariat, IBIW RAS
- Dr. Elena G. Krylova  
  member of the secretariat, IBIW RAS
- Dr. Olga A. Lebedeva  
  member of the secretariat, IBIW RAS
- Dr. Ekaterina A. Mowergoz  
  member of the secretariat, IBIW RAS

Registered lectures (the list is not final, corrections and additions are possible)

1. The evolutionary morphology of critical groups of aquatic plants (Sokolov D. D.).
2. Conservation of freshwater plants (Lansdown R. V.).
3. “Aquatic core” of flora and analysis of information on regional flora of water bodies (Scherbakov A. V.).
4. On the features of the structural and functional organization of hydrophytes and helophytes (Belyakov E. A. et al.).
5. Diversity of aquatic vascular plants in Russia, the role of hybridization in its formation (Bobrov A. A. et al.).
7. Syntaxonomy and the main ecological and geographical factors of differentiation of aquatic and semi-aquatic vegetation of the southeast of West Siberia (L. M. Kipriyanova).
8. Charophytes (Charales, Charophyceae) from Central Asia: current state of knowledge (Romanov R. E.).
Oral and poster presentation topics

1. Macrosystematics and evolution of aquatic plants.
2. Systematics and geography of different groups of aquatic plants.
3. Biology and ecology of aquatic plants.
4. Phytocenology of aquatic plants.
5. Conservation of aquatic plants.
6. Practical use of aquatic plants.

Themed round tables are also planned.

Workshops for identification of complex taxonomic groups of aquatic plants

Practical exercises with a group of conference participants (no more than 5 people in one group) to gain skills in identification of "complex" taxonomic groups of aquatic plants on their own and suggested specimens.

It is carried out on the basis of the Herbarium of the IBIW RAS (IBIW) by the staff of the laboratory of systematics and geography of aquatic plants and laboratory of higher aquatic vegetation.

If you want to take part in workshops, write about it to the organizing committee and indicate the group of species of interest. See the questionnaire at the end of the letter.

Work with herbarium collections of IBIW

In the Herbarium IBIW no more than 3 persons can work simultaneously. Therefore, we invite everyone to plan and reserve their time in the period before the conference from October 12 to 16, during the conference from October 17 to 21 and after the conference from October 22 to 24. See the questionnaire at the end of the letter.

Registration fee: the amount of the registration fee will be determined depending on the support of the Ministry of Science and Higher Education of the Russian Federation and the Russian Foundation for Basic Research and is indicated in 3nd circular.

General schedule of events:

30 June 2020 abstract submission deadline

from 1 August July 2020 3rd circular mailing

1 October 2020 conference fee deadline

12 October 2020 beginning of pre-conference work with IBIW collections

17 October 2020 conference opening (9:00 registration of participants, 10:00 conference opening)

21 October 2020 conference closing

22 October 2020 beginning of post-conference work with IBIW collections

Contacts: Dr. Eduard V. Garin, secretary of conference, hydrobotany@ibiw.ru, +7-980-701-94-92

Participation: lecture, oral presentation, poster presentation.

Working languages: Russian and English.

Place: Papanin Institute for biology of inland waters RAS, Borok, Nekouz district, Yaroslavl region, 152742, Russia.
Abstract should be sent up to 30 June 2020 at hydrobotany@ibiw.ru, file – 1st author name.doc/docx; up to 2 pages (including the name, surname of the authors, bibliography, etc.). Abstracts will be published in the author’s edition, so please carefully working with the text.

Abstract instruction:
1. Abstract margins – 2 cm.
2. Line spacing – 1.
3. No page numbers.
4. Authors, title: Times New Roman, 12, semi-bold, centered.
5. Affiliation, city, country, e-mail: Times New Roman, 12, regular, centered.
6. After 1 line – text up to 2 pages A4 in Microsoft Word, paragraph indent 1 cm, Times New Roman, 12, regular, width alignment; names of taxa up to the genus in italic, families and higher in regular font.
7. Indicate the support of the funds at the end of the main text.
8. After 1 line without “References”– list of references in alphabet order, paragraph indent 1 cm, Times New Roman, 12, regular, width alignment.
9. Tables, images, photographs are allowed.

Abstract example:

I. K. Ivanov¹, L. I. Petrov²

DISTRIBUTION AND ECOLOGY OF WATER CROWFOOTS (BATRACHIUM, RANUNCULACEAE) IN THE VOLGA BASIN

¹Tank Belarussian State Pedagogical University, Minsk, Belarussia, mail@mail.ru
²St. Petersburg State University, St. Petersburg, Russia, mail@mail.ru

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The study was supported by the Russian Foundation for Basic Research (12-04-00074-a, 14-04-10060-к).


Workshops for identification of complex taxonomic groups of aquatic plants

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<th>Plant group of interest</th>
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Work with herbarium collections of IBIW

You can specify several dates. The work schedule will be specified depending on the number of applicants.

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Updated information about accommodation and transfer as well as excursion program will be sent in 3rd circular.

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

Suit (single) — 1980 rubles per day
Suit (double) — 1980 rubles per day
Semi-suit (double) — 990 rubles per day
Semi-suit (double) — 1580 rubles per day
Room (double) (after renovation) — 550 rubles per day
Room (double) (without renovation) — 500 rubles per day

Also accommodation is possible at the 3-star hotel «Rybinka», Borok (www.rybinka.ru; https://www.booking.com/hotel/ru/eco-inn-rybinka.ru.html) – 2500 rubles per day with food.

**How to reach Borok:**

- from Moscow (from Beloruski railway station),
- from St. Petersburg (from Moskovskii and Ladozhskii railway stations),
- from Yaroslavl (Yaroslavl Glavnyi railway station).

by trains of the Severnaya railways to station Shestikhino, then 15 km by regular bus or fixed-run taxi. Participants will be transfer to Borok from Shestikhino by the Institute bus or car (please, indicate arrival time in the card of participants).

**Schedule of trains and fixed-run taxis:**

- **Moscow** (Beloruski railway station) – **Rybinsk** (to station Shestikhino) – Friday (train № 602Я, http://pass.rzd.ru/);
- **St. Petersburg** (Moskovskii railway station) – **Ufa/Samara** (to station Shestikhino) – daily, once a day (train № 337Ж or № 347Ж, http://pass.rzd.ru/);
- **Yaroslavl** (Yaroslavl Moskovskii and Yaroslavl Glavnyi railway stations) – **Rybinsk – Novyi Nekouz/Rodionovo** (local train, to station Shestikhino) – daily, several times a day (http://yaroslavl-glavnyiy.dzvr.ru/, http://rybinsk.dzvr.ru/, http://3ty.ru/rasp/0895776.html);
- **Moscow** (International bus station Severnye Vorota (metro station Khovrino) – **Uglich/Rybinsk** (fixed-run taxi) – daily, several times a day (https://mosavtovokzal.ru/severnyevorota/; http://rybinskblog.ru/transfer-moskva-rybinsk/).

  The Organizing Committee plan to renting a bus and take participants directly from Moscow to Borok and back. To trains from Moscow, St. Petersburg and local trains the bus or car will be given for transfer. In the rest of time it is possible to reach Borok from Shestikhino by regular bus which departure in 10 minutes after arrival of trains. In Uglich picking up by car will be organized.

  Colleagues flying to Moscow will be picked up in airports and transfer to Borok.

  The Organizing Committee.