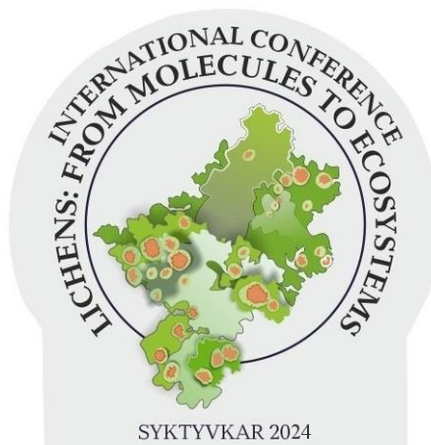


Institute of Biology of the Komi Science Center of the Ural Branch
of the Russian Academy of Sciences
Federal Research Center "Komi Science Center of the Ural Branch
of the Russian Academy of Sciences"
Komi branch of the Russian Botanical Society
Komi branch of the Society of Plant Physiologists of Russia

SECOND ANNOUNCEMENT



INTERNATIONAL CONFERENCE "LICHENS: FROM MOLECULES TO ECOSYSTEMS"

July 1-5, 2024 Syktyvkar, Komi Republic, Russia

Welcome to Syktyvkar for the International Conference!

The Institute of Biology of the Komi Science Center of the Ural Branch of the Russian Academy of Sciences invites you to take part in the International Conference "Lichens: from molecules to ecosystems", which will be held on July 1-5, 2024 in Syktyvkar (Komi Republic, Russia)

The following key topics will be discussed at the Conference:

1. Biodiversity and distribution of lichens
2. Lichens in plant communities and ecosystems
3. Experimental biology and ecology of lichens
4. Modern methods of lichens' investigations
5. Lichenology and education (roundtable discussion)

Please note that the **deadline for registration and Materials submission is 15th May 2024.**

A personal invitation will be sent by the organising committee to those interested in attending the conference and/or the lichen field excursion. To request an invitation, please send a free-form letter to the conference address at lichens2024@ib.komisc.ru.

The conference working languages are English and Russian.

ORGANIZING FEE

Participation fees are RUR 3500 for full-time participants and RUR 2000 for young scientists; RUR 1500 for online submission and RUR 1000 for online participation for young scientists; and RUR 500 for absentee participation with publication only. The organisational fee covers the costs of the participant's folder, coffee breaks, city tour, and museum visit. It also

includes expenses of the online participation and the publication of proceedings. Early payment, **before 30 April 2024**, reduces the organising fee by 500 RUR. The deadline for payment is **10 June 2024**. In exceptional cases, payment is possible upon arrival at the conference in Syktyvkar, but only by prior agreement with the Organising Committee. Please note that if there is a need for financial reporting, the payment should be made to the account of Institute of Biology FIC Komi SC Ural RAS. If there is no such need, the registration fee can be paid by bank transfer to the bank card. All of the payment details are given on the conference website.

ATTENTION! Organisation fee is accepted only in Russian rubles according to the currency exchange. The purpose of payment should be STRICTLY – Registration fee of the participant of the conference «Lichens: from molecules to ecosystems» (the name of the first author).

MATERIALS FORMATTING AND STYLE

Text of materials should be typed in MS Word – rtf, doc or docx. Times New Roman, 12 pt, line spacing – 1.5.

Width text alignment, field width – 2 cm. Automatic word wrap is forbidden.

The materials headline should include title, list of authors, affiliations and addresses, e-mail of the corresponding author. The title should be in bold, other part of the headline – in italic.

The volume of Materials, including the title, should no more than 3 pages. Materials may include tables (no more than two) (rtf, doc). The file with the text of Materials should be named by the name of the first author (Ivanov_I_Materials).

References (no more than 5 titles) in the text, numbered in closed brackets in the order of mention. List of references - at the end of the text in order of mention.

Sample

CHANGES OF TOTAL RESPIRATION AND RESPIRATORY PATHWAYS RATIO IN LICHENS ADAPTATION TO UV-B RADIATION

M.A. Shelyakin, I.G. Zakhochiy, T.K. Golovko

Institute of Biology of Komi Scientific Centre of the Ural Branch of the Russian Academy of Sciences, 28 Kommunisticheskaya Str., 167982 Syktyvkar, Russia.

e-mail: shelyakin@ib.komisc.ru

Text text [1] text text text text text text text text text text text text text text text

References

1. UV-B induced changes in respiration and antioxidant enzyme activity in the foliose lichen *Peltigera aphthosa* (L.) Willd. / M. Shelyakin, R. Malyshev, E. Silina, I. Zakhochiy, T. Golovko // *Acta Physiologiae Plantarum*. – 2022. – Vol. 44, N 11. – P. 116.

Materials should be submitted **on-line**.

One registration fee covers one materials.

HOTELS

The list of hotels is available on the conference website. The Organising Committee asks to book accommodation independently.

EXCURSIONS

The following post-conference one-day field lichenological excursions are planned (approximately on July 4). An early departure and a late return to Syktyvkar are expected.

1. The excursion to the “Bely” State Nature Reserve of the republican significance (Syktyvdinsky and Ust-Vymsky districts of the Komi Republic). The reserve is known for its protected pine forests of various ages. Spruce, birch and mixed spruce-birch forests are common in the valleys of streams. 139 species of lichens have been identified on the territory of the reserve, including those listed in the Red Book of Komi Republic: *Chaenothecopsis fennica*, *Lobaria pulmonaria*, *Nephromopsis laurer*. The part of the tour is a route along the ecotrace "Visiting the Varsa" running through a pine forest of different ages, a stream terrace, forest clearings. The route includes 15 stations.

2. The nature reserve of federal significance "Paraskiny Lakes" is located in the basin of the Ukhta River and its right tributary - the Tobys River. On its territory the nature reserve has three karst lakes (Bolshoe, Goluboe and Kaufman). Rare species of calciferous plants are found in habitats with carbonate soils. The greatest variety of lichens is characterized by pine forests of lichen and green moss types. There are 219 species of lichens and fungi here. An ecological trail is organized on the territory of the reserve. For outdoor recreation among the pines there are gazebos and benches. A suspension bridge jumps over the Tobys River. An employee of the Paraskiny Lakes Nature Reserve will accompany us on the tour.

3. The projected state nature reserve "Lekhta" (Priluzsky district of Komi Republic). The visit is designed as one-day field expedition. The old-growth aspen-spruce and spruce forests play the role of key habitats for rare species of lichens, including representatives of the non-moral complex, on the territory of reserve. Populations of many rare lichen species (*Dendriscosticta gelida*, *Cetrelia olivetorum*, *Heterodermia speciosa*, *Lobaria pulmonaria*, *Nephromopsis laureri*, *Usnea longissimi*) grow within the boundaries of the territory. At the same time, species such as *Lobaria pulmonaria*, *Heterodermia speciosa*, *Tuckneraria laureri* are characterized by a large number of identified populations.

You can take part only in one tour as they will all take place at the same time (approximately on July 4)! The number of excursions will depend on the number of participants. More detailed information about the group size, time and cost will be provided in the third information letter on **April 22, 2024**. After this date it will be possible to register for the excursion on the conference website.

The excursions to the historical part of Syktyvkar and to the museums of the Komi Scientific Center of the Ural Branch of the Russian Academy of Sciences will be organized as a part of the conference.

We would be grateful for any proposals for the organisation and holding of the international conference "Lichens: from molecules to ecosystems" at e-mail

lichens2024@ib.komisc.ru