









Federal Research Center Komi CS UrB RAS
Institute of Biology of Komi SC UrB RAS
Komi Branch of Russian Botanical Society
Komi Branch of Russian Society of Plant Physiologists
Russian Foundation for Basic Research

II International scientific Conference «Cyanoprokaryota/Cyanobacteria: systematic, ecology, distribution» September 16-21, 2019, Syktyvkar, Russia

1st Information letter

Dear colleagues!

We invite you to participate in the 2nd International scientific Conference «Cyanoprokaryota/Cyanobacteria: systematic, ecology, distribution».

Conference Dates: September 16-21, 2019.

Location: Russia, Komi Republic, Syktyvkar, Institute of Biology of Komi SC UrB RAS.

We are going to discuss a wide range of issues devoted to various fields of the study of cyanobacteria using algological and microbiological approaches.

PROGRAMM COMMITTEE

Co-chairs:

Degteva S.V. – doctor of sciences, director of the Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia

Los D.A. – doctor of sciences, professor, director of the Timiryazev Institute of Plant Physiology, Moscow, Russia

Pinevich A.V. – doctor of sciences, professor, the head of Department of Microbiology, St. Petersburg State University, St. Petersburg, Russia

Scientific Committee:

Anisimova O.V. – Ph.D., Lomonosov Moscow State University, Moscow, Russia

Barinova S.S. – Ph.D., Institute of Evolution, University of Haifa, Haifa, Israel

Bachura Y.M. - Ph.D., Scorina Gomel State University, Gomel, Belarus

Belykh O.I. – Ph.D., Limnological Institute SB RAS, Irkutsk, Russia

Voyakina E.Y. – Ph.D., St. Petersburg Research Center for Ecological Safety, RAS, St. Petersburg, Russia

Vinogradova O.N. – doctor of sciences, Kholodny Institute of Botany, Kyiv, Ukraine

Gaisina L.A. – doctor of sciences, Akmullah Bashkir State Pedagogical University, Ufa, Russia

Egorova I.N. – Ph.D., Siberian Institute of Plant Physiology and Biochemistry SB RAS, Irkutsk, Russia

Koksharova O.A. – doctor of sciences, Belozersky Institute of Physical and Chemical Biology,

Moscow State University, Moscow, Russia

Korneva L.G. – doctor of sciences, Papanin Institute of Biology of Inland Waters RAS, Borok, Russia Kulikovskiy M.S. – doctor of sciences, Timiryazev Institute of Plant Physiology, Moscow, Russia Namsaraev Z.B. – Ph.D., Kurchatov Institute, Moscow, Russia

Sadogurskaya S.A. – Ph.D., Nikitsky Botanical Gardens - National Science Center of RAS, Yalta, Russia

Samylina O.S. – Ph.D., Vinogradskiy Institute of Microbiology of FSC «Fundamentals of Biotechnology » RAS, Moscow, Russia

Sapozhnikov F.V. - Ph.D., Shirshov Institute of Oceanology RAS, Moscow, Russia

Sidelev S.I. - Ph.D., Demidov Yaroslavl State University, Yaroslavl, Russia

Sinetova M.A. – Ph.D., Timiryazev Institute of Plant Physiology, Moscow, Russia

Singh Prashant – Ph.D., Institute of Science, Hindu University, Banaras, Varanasi, Uttar Pradesh, India **Startseva N.A.** – Ph.D., Lobachevsky State University of Nizhni Novgorod, Nizhni Novgorod, Russia

Shalygin S.S. – Ph.D., Texas A&M University, Corpus Christi, USA

Organizing Committee

Chairs:

Patova E.N. – Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Co-chairs:

Davydov D.A. – Ph.D., Avrorin Polar-Alpine Botanical Garden-Institute, Apatity, Russia **Tikhonova I.N.** – Ph.D., Limnological Institute SB RAS, Irkutsk, Russia

Secretary

Sterlyagova I.N.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Valuiskikh O.E.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Dubrovskiy Y.A.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Kulyugina E.E.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Novakovskaya I.V.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Novakovskiy A.B.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Romanova I.A.— Ph.D., Institute of Biology of Komi SC UrB RAS, Syktyvkar, Russia Shabalina Y.N.— Ph.D., P. Sorokin Syktyvkar State University, Syktyvkar, Russia

Conference topics:

- Flora, biogeography and ecology of cyanoprokaryota/cyanobacteria;
- > Polyphasic approach in systematics;
- ➤ Molecular ecophysiology;
- ➤ Metagenomic studies of various microbiological communities including cyanoprokaryota/cyanobacteria;
- > Secondary metabolites: structure, biosynthesis, physiological function, importance for nature, methods of detection, biotechnological applications;
- > Cyanobacterial "blooms" in aquatic ecosystems, development of techniques and methods for the ecological rehabilitation of water bodies;
- Cyanoprokaryota/Cyanobacteria as a component of the aquatic and terrestrial ecosystems. Symbiotic associations:
- The role of cyanobacteria in the evolution of the biosphere;
- Modern approaches of sampling and cultivation;
- Field trips (trips at mire and forests ecosystems of the middle taiga).

Final scientific and field agenda will be made based on the submitted registration forms.

Types of reports: plenary lections (30 min.), online lections of leading scientists, section reports (15 min.), posters, field trips, microscopic sessions.

Conference languages: Russian and English

Key Dates:

February 15, 2019 – end of preliminary registration.

April 25, 2019 – 2nd Information Letter.

May 31, 2019 – deadline of registration, materials submitting and early registration fees.

June 5, 2019 – Confirmation of reception of materials submitted, 3rd Information Letter. **September 1, 2019** – Conference Programme

Registration forms should be submitted till February 15, 2019. Timely registration of a large number of potential participants will help us to obtain additional funding for organizing the Conference and field.

Registration Charges:

You may pay registration fee by bank details, as well as directly at the Conference.

Russian and CIS participants:

main – **2000 rub.**;

young scientists – **1200 rub.**, for young scientists less than 35 years old;

foreign participants – 180 €.

Early payment – till May 31, 2019 main – 1800 rub., young scientists – 1000 rub.

Distance participation (materials publication and shipment costs) -500 rub.

Registration fee covers: publication of one materials (up to four pages) in the Conference Proceedings, participant kit, coffee-breaks, welcome buffet, field trip at the Syktyvkar vicinities.

Materials formatting and style, payment details, accommodation offers may be checked at the Conference site https://ib.komisc.ru/add/conf/cyano/

You may send registration form by e-mail cyano@ib.komisc.ru or submit it at site https://ib.komisc.ru/add/conf/cyano/ (it will be launched soon).

Transport: There are direct flights to Syktyvkar from Moscow, St. Petersburg, Ekaterinburg, Kazan, Perm and Ufa. You can travel by train from Moscow, St. Petersburg and Vologda; by bus – from Yoshkar-Ola, Kazan, Kirov and Ufa.

You may found additional information at the Conference site https://ib.komisc.ru/add/conf/cyano/

Organizing Committee: 167982, Syktyvkar, Kommunisticheskaya str., 28, Institute of Biology of Komi SC UrB RAS, Organizing Committee of the Conference «**Cyanoprokaryota/Cyanobacteria: systematic, ecology, distribution**»

e-mail: cyano@ib.komisc.ru, https://ib.komisc.ru/add/conf/cyano/

Phones: +7(8212)216488, 216855; **Fax**: +7(8212)240163

Please send this information to interested scientists and professionals!

Welcome to Syktyvkar!

Registration form

For participation in the 2nd International scientific Conference «Cyanoprokaryota/Cyanobacteria: systematic, ecology, distribution»

- 1. Family, first name, second name -
- 2. Affiliation -
- 3. Position, scientific degree -
- 4. Address -
- 5. Phone -
- 6. E-mail -
- 7. Conference topic:
- 8. Title of the report:
- 9. Form of participation: report, without report, only field trips, distance participation.
- 10. From of report: plenary, session, online lection and poster.
- 11. Field trips: yes/no.
- 12. Any suggestions on the organization of the conference.

Registration form should be submitted by e-mail: cyano@ib.komisc.ru or at the Conference Site: https://ib.komisc.ru/add/conf/cyano/