

Dear colleagues!

We are pleased to invite you to take part in the VIII Russian Scientific Conference with international participation «Ecological problems of the Northern Regions and ways to their solution», dedicated to the 300th anniversary of the Russian Academy of Sciences and 35th anniversary of the Institute of North Industrial Ecology Problems.

The conference will be held on June 24–29, 2024, at the Kola Science Center, in Apatity, Murmansk Province, Russia.

Organizers:

- Federal Research Centre «Kola Science Center of the Russian Academy of Science» (FRC KSC RAS)
 - Institute of North Industrial Ecology Problems of FRC KSC RAS
 - Avrorin's Polar-alpine Botanical Garden-Institute of FRC KSC RAS

Preliminary conference topics:

- 1. Terrestrial ecosystems affected by natural and anthropogenic factors.
- 2. Modern trends in dynamics of Arctic aquatic ecosystems.
- 3. Technological aspects of environmental protection and technospheric safety in the Arctic. New solutions to minimize the technogenic impact of enterprises mining complex on the environment.
 - 4. Studies and conservation of biodiversity in the Arctic.
- 5. Comprehensive utilization and protection of natural resources. Current advances in the networking of protected areas in the North-West of Russia.
 - 6. Climate change in the Arctic: current state and prospects.
 - 7. Human survival in the high latitudes: social, economic and medical issues.

Several round tables are planned to be held at current topics. You can send proposals for organization to the organizing committee. Currently, the next round tables are planned:

- 1. Carbon in terrestrial ecosystems: assessment methods and monitoring;
- 2. Diatoms as an object of applied scientific research and development;
- 3. Application of "Citizen science" in natural science and social studies.

The program of sessions and round table discussions will be completed upon receiving all registration forms.

The official languages of the conference are Russian and English. Plenary presentations are expected to last up to 30 min, including replies to the questions. The duration of section presentations should be up to 15 min, including replies to the questions. 5 min are allowed to every poster presentation.

Registration for the Conference

We are expecting your registration forms submitted at online https://goo.su/JLId until January 15st, 2024.

Key Dates:

- 15 January 2024 return registration forms, submission of the conference abstracts.
- 15 March 2024 second announcement letter, details of presentation
- 15 May 2024 third announcement letter, preliminary conference program.

Conference fee and accommodation

Information on both the Conference fee and accommodation will be provided in the second circular.

Please inform the organizing committee if you need official invitation from the Institute of North Industrial Ecology Problems to obtain a Russian visa for participation in the conference. An ordinary tourist visa can be easily provided by tourist agencies.

Materials for publication

Abstracts in required format (see below) are to be submitted up to March 15th, 2024, to the conference address: conferenceINEP@ksc.ru. The abstracts will be published prior to the conference and downloaded from the Institute website.

PUBLICATION FORMAT REQUIREMENTS

Totally, the text should not exceed 5000 characters with spaces. Authors are recommended to avoid using indentation for paragraphs or blank spaces before lines, abbreviations in the text, footnotes, tables, figures and references. Italics can be used only for Latin names of species.

Please follow the Example to arrange your file:

TITLE OF THE REPORT

London J.¹, Petrov I. I.²

Text, Text,

¹Polar Alpine Botanical Garden-Institute, Kirovsk; e-mail: example@mail.ru

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Requirements to the text: Microsoft Word (2003/2007/2010), Times New Roman, size 11 pt, line spacing 1.0, all margins 2 cm, paragraph indent 1 cm, aligned by width. Please name the text by the surname of presenter (i.e. Ivanov).

REFERENCES (no more than 5)

Uotila P. Finnish botanists on the Kola Peninsula (Russia) up to 1918 // Memoranda Soc. Fauna Flora Fennica. 2013. Vol. 89. P. 75–104.

Submissions that are thematically irrelevant or failing to fulfill the format requirements will be rejected. Notifications will be sent by e-mail up to March 15, 2024.

Travel to Apatity is mostly by train (www.rzd.ru) from St.-Petersburg (it takes 24 hours) and Moscow (it takes 33 hours) or by airplane from Moscow and St.-Petersburg (2 hours to Murmansk airport and then 3 hours to Apatity by bus or car, or 2 hours to the "Khibiny" airport (http://hibiny.aero/). Since the Conference will be held during the high season, please, book your tickets in advance.

We will be grateful if you kindly distribute the Announcement letter to all who is concerned Looking forward to seeing you in Apatity!