Dear colleagues!

We are pleased to invite you to the International Conference «**The use of modern information technologies in botanical investigations**». The conference will cover a broad spectrum of issues concerning the use of modern information technologies in the herbarium management, mapping and data processing.

The conference will be held March 28–31, 2017, in the Kola Science Center, Apatity, Murmansk Province, Russia.

Organizers

Kola Science Center Polar-Alpine Botanical Garden-Institute Kola Science Center RAS Institute of North Industrial Ecology Problems Murmansk branch of the Russian Botanical Society

Preliminary conference topics

- 1. Information Systems (IS) and the herbarium databases, digitization of collections.
- 2. The use of remote sensing methods in the vegetation mapping and study of biodiversity.
 - 3. Modern information technologies in the data processing.
- 4. The organizational, technical and legal issues, data export and import, data entry, open data, validation of data, sustainable IS development, scientific and technical communities on IP.

Final program of sessions and round tables will be established later receiving all application forms.

The official languages of the conference are Russian and English.

A registration form should be submitted at **bryo.kpabg@list.ru**, **by December 16, 2016**. Please name your registration form with your surname (e.g., Smith.doc). Your early registration is highly desirable, as it will greatly help with obtaining funds for the Conference.

You will receive a second circular with more detailed information, including details of accommodation and transportation, the amount of Conference Fee (which is expected to be around about 30 USD, etc.

Key Dates:

- **16 December 2016** return registration forms
- 10 January 2017 second announcement letter, call for abstracts, details of accommodation and conference fees
- **15 February**, **2017** submission of the conference abstracts
- 20 February 2017 notification of abstracts acceptance, third announcement letter,
- 15 March 2017 fourth announcement letter, conference program

Conference Program Committee

Prof., Dr.Biol. Nadezhda Konstantinova, PABGI KSC RAS, Kirovsk (president)

Academician of RAS, Dr. Techn. **Igor Bychkov**, Matrosov' Institute for System Dynamics and Control Theory of Siberian Branch of RAS, Irkutsk PhD Biol. Alla Verkhozina, Siberian Institute of Plant Physiology and Biochemistry RAS, Irkutsk Dr. Biol. Dmitry Geltman, Komarov' Botanical Institute of RAS, Sankt-Petersburg Dr. Biol. **Svetlana Degteva**, Institute of Biology Komi SC RAS, Syktyvkar PhD Biol. Andrey Zverev, Tomsk State University, Tomsk Prof., Dr. Biol. Michael Ignatov, Main Botanical Garden of RAS, Lomonosov' Moscow State University, Moscow Corresponding member of RAS, Dr. Biol.

Alexander Kovalenko, Komarov's Botanical Institute of RAS, Sankt-Petersburg

Dr. Biol. Alexander Kryshen, Forest Research Institute KRC RAS, Petrozavodsk

Corresponding member of RAS, Dr. Biol. Natalia Lukina, Center of CEPF RAS, Moscow

Dr. Techn. Vladimir Maslobovev, INEP KSC RAS, Apatity

Dr. Biol. Oleg Kuznetsov, Institute of Biology KRC RAS, Petrozavodsk

Prof., Dr. Biol. Vladimir Onipchenko,

Lomonosov's Moscow State University, Moscow

PhD Techn. Roman Fedorov, Matrosov's Institute for System Dynamics and Control Theory of

Siberian Branch of RAS, Irkutsk

Prof., Dr. Biol. Alexander Ebel, Tomsk State University, Tomsk

Conference Organizing Committee

PhD Biol. Denis Davydov, PABGI KSC RAS, Kirovsk (chairman) PhD Biol. Eugene Borovichev, PABGI, INEP KSC RAS, Apatity (vice-chairman)

PhD Agr. Ljudmila Isaeva, INEP KSC RAS, Apatity

Ekaterina Kopeina, PABGI KSC RAS, Kirovsk

PhD Biol. Natalia Koroleva, PABGI KSC RAS, Kirovsk

PhD Biol. Alexey Melekhin, PABGI KSC RAS.

Olga Petrova, INEP KSC RAS, Apatity PhD Biol. Yulia Khimich, INEP KSC RAS, Apatity

Address of the Organizing Committee:

184256, Murmansk Province, Apatity, Fersmana Street 18a tel. +79210470070

e-mail: bryo.kpabg@list.ru

Transport accessibility: there are direct flights to Apatity from Moscow, St. Petersburg, Cherepovets, and a direct rail link from Apatity to Moscow, St. Petersburg, Minsk and Vologda.

We'll be grateful for distribution of the announcement letter to all who is concerned Looking forward to see you in Apatity!

Registration form

Title, Name (First, Last)	
Occupation, research degree	
Organization, postal address	
Phone	
E-mail	
Attendance	oral presentation, poster presentation, visiting without
	presentation (mark what needed)
Preliminary title of	presentation (mark what needed)
Preliminary title of presentation	presentation (mark what needed)
	presentation (mark what needed)
presentation	presentation (mark what needed)
presentation Need for official invitation	presentation (mark what needed)
presentation Need for official invitation (yes/no)	presentation (mark what needed)
presentation Need for official invitation (yes/no) Your comments and	presentation (mark what needed)