



FIRST ANNOUNCEMENT

THE FIRST INTERNATIONAL SEMINAR AND PhD WORKSHOP

“ARCTIC AND SUB-ARCTIC BIOLOGICAL RESOURCES – POTENTIAL FOR BIOTECHNOLOGY: CHALLENGES AND INNOVATIONS”

6-9 September, 2010

Petrozavodsk, Republic of Karelia, Russia

The organizing committee are pleased to invite you to take part in the first International seminar and PhD workshop “Arctic and Sub-Arctic Biological Resources – Potential for Biotechnology: Challenges and Innovations”, to be held on September 6-9, 2010 in Urozero, Petrozavodsk, Karelia, RUSSIA

THE HOST CITY

Petrozavodsk, the capital of Karelia since the XVII century, is located on the shore of the vast beautiful Onega Lake, 400 km to the North of St. Petersburg.

The city is the largest centre of education and culture in the North-West Russia. It is an administrative, scientific and educational centre of Karelia. More than 280 000 people live here. Petrozavodsk is an important transport junction for the northwestern region of Russia. You can

get to Petrozavodsk by comfortable night trains running daily from St. Petersburg (9 hours) or Moscow (14 hours) or by bus from Helsinki (about 7 hours).

There are a lot of places of interest in Petrozavodsk: monuments, museums, theatres, galleries and others.

For more information and city news please visit the official city web-site: <http://www.petrozavodsk-mo.ru/eng/about/welcome.htm> or <http://300.ptz.ru/today.shtml> (available in English).

CONFERENCE VENUE

The Workshop will take place at the International Open Air Business Training Centre “Urozero” of the Karelian Regional Institute of Management, Economics and Law, Petrozavodsk State University. The Centre is situated on the Shore of the Urozero Lake, 25 km outside Petrozavodsk.

http://www.all-karelia.ru/country/complexes/complex_urozero.html

All facilities (conference facilities, accommodation and meals) are within easy walking distance on the “Urozero” territory, that is a wonderful opportunity to take fresh air and walking around outside of the city!

PRELIMINARY PROGRAMME

The preliminary Programme of the Seminar / Workshop includes 5 main sessions, containing plenary lectures and oral presentations:

SESSION 1: Arctic and sub-Arctic biological resources: Biochemical, physiological and genetic researches.

SESSION 2: Biotechnological potential of peptides and proteins of aquatic organisms.

SESSION 3: Development of a scientific and biotechnological basis and technique for making products using in food, medicine, aquaculture, animal breeding and other industries (bioactive substances from aquatic organisms and food-stuff).

SESSION 4: Chemical and technological investigations of marine bio-resources, recycling and development of wasteless-technology.

SESSION 5: Biotechnological aspects of plants and wild animals reproduction in the Arctic and sub-Arctic region.

LANGUAGE:

Official language of the seminar is **English**.

(The Organizing Committee also concedes presentations in Russian with English translation).

Each participant of the Seminar might present one oral presentation **or** one poster presentation. Participants have to mark in the registration form which type of the presentation they will choose.

A Book of short papers will eventually be published based on the themes of presentations **after the Seminar**. The short papers/ abstracts must be sent to responsible person (see below) by e-mail within August 01., 2010. The title of presentation and the short paper have to be coincided. The Organizing Committee does not suppose to publish an Abstract Book available at the meeting.

All information about whom to prepare a short paper for publishing process will be sent in the Second Information letter.

SCIENTIFIC COMMITTEE:

Head of Organizing Committee, Chairman:

Corresponding Member of RAS **Nina N. Nemova**, Institute of Biology of Karelian Research Centre of RAS, Petrozavodsk, Russia

Scientific Steering Committee:

Corresponding Member of RAS **Eugeniy V. Grishin**, M.M Shemyakin and Yu.A. Ovchinnikov Institute of bioorganic chemistry RAS, Moscow, Russia

Professor **Olga N. Luk'yanova**, Pacific Federal Research Institute of fisheries and oceanography (TINRO-centre), Vladivostok, Russia

Professor **Ekaterina V. Mikodina**, Russian Federal Research Institute of fisheries and oceanography (VNIRO), Moscow, Russia

Professor **Tatiana A. Valueva**, A.N. Bach Institute of biochemistry RAS, Moscow, Russia

Professor **Mikhail I. Shatunovskiy**, Severtsov Institute of Ecology and Evolution of RAS, Moscow, Russia

Professor **Larisa I. Karamushko**, Murmansk marine biological Institute Kola scientific centre RAS (MMBI), Murmansk, Russia

Professor **Vjacheslav A. Muchin**, Polar Research Institute of marine fisheries and oceanography (PINRO), Murmansk, Russia

Professor **Alexander L. Rabinovich**, Institute of Biology of Karelian Research Centre of RAS, Petrozavodsk, Russia

Professor **Lev P. Smirnov**, Institute of Biology of Karelian Research Centre of RAS, Petrozavodsk, Russia

Professor **Alexey E. Veselov**, Institute of Biology of Karelian Research Centre of RAS, Petrozavodsk, Russia

Director of MabCent-SFI, professor **Trond Ø. Jorgensen**, *University of Tromsø, Norway*

Professor **Arne Smalås**, *University of Tromsø, MabCent-SFI, Norway*

Professor **Nils P. Willassen** *University of Tromsø, MabCent-SFI, Norway*

Research manager, PhD, **Jeanette H. Andersen** *University of Tromsø, Marbio, Norway*

Ph.D. **Tatiana Savinova** *University of Tromsø, Norway*

Professor **Lionel Camus** *Akvaplan-niva AS, Polar Environmental Centre, Tromsø, Norway*

Seminar Organizing committee:

PhD. Svetlana A. Murzina, Institute of Biology, Karelian Research Centre of RAS, Petrozavodsk, Russia

REGISTRATION:

For participation in the seminar / workshop, please fill in a registration form presented in this announcement and send it through e-mail to Svetlana A. Murzina: imagination@onego.ru

Deadline for the registration is July 01., 2010

Registration form

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6-9 September, 2010

Institute of biology Karelian research centre RAS

Urozero, Petrozavodsk, Republic of Karelia, Russia

Surname	
Name	
Middle name	
Work place/Study place	
Position	
Degree	
Phone (fax)	
E-mail	
Session	
Title of the presentation	
Type of presentation (oral/poster/else)	
Visa: <ul style="list-style-type: none">• I already have a visa or I will obtain it myself ____• I would like to receive an invitation ____	

REGISTRATION FEE:

Participants - 200 Euro,

PhD students – 100 Euro

The registration fee covers following:

- symposium bag and packages,
- book of Programme,
- welcome reception,
- coffee/tea breaks.

PAYMENT:

Registration fees are to be paid at the registration desk to Svetlana A. Murzina.

PASSPORT AND VISA:

Most foreign participants will need visa to enter Russia. Please contact the local authorities for visa information/request. The Organising Committee will arrange the **invitation** for all such persons. The participants are expected to send **copies of their valid passport** including information as:

1. First and Family name
2. Date and place of birth
3. Sex
4. Nationality/Citizenship
5. Passport number, date of issue and expiry date
6. Position (profession)
7. Work place (office employer's address, telephone, fax, e-mail)
8. Date of arrival and departure
9. Where you expect to get visa (city with Russian Consulate)

Information should be sent

Preferably by e-mail imagination@onego.ru (scanned copy) Or by fax +7 (8142) 76 98 10

Deadline: July 01., 2010.

The Organizing Committee will inform you immediately when invitations are ready and send it to your postal address. After that you can contact with the Consulate to get visa.

INFORMATION ABOUT PAPER, ORAL AND POSTER PRESENTATIONS.

The Book of short papers will be published after the Seminar based on the themes of presentations after the Seminar. The short papers must be sent to responsible person (see below) by e-mail to 1 August 2010. The title of presentation and the short paper have to be coincided. The Organizing Committee does not suppose to publish an Abstract Book.

Submission deadline August 01., 2010.

Papers will eventually be published as Proceedings book after the Seminar.

All information about how to prepare a short paper for publishing process will be sent in the Second Information Letter.

ORAL PRESENTATION INFORMATION:

The equipment for oral presentations including multimedia facilities and overhead projector will be available in the Conference Hall of the Urozero Business Centre.

Plenary presentations: – 25 minutes + 10 minutes for questions and discussions

Short presentations: – 10 minutes + 5 minutes for questions / discussions

POSTER PRESENTATION INFORMATION:

Posters will be displayed in the Conference Hall of the Urozero Business Centre.

Posters should consist of a head part containing the title, author(s) name(s), institution (s) addresses, and text with illustrations. It is recommended that a picture of the presenting author is included. Posters must be legible from a distance of at least 2 m.

The poster size is 90 cm wide and 120 cm high.

Materials for attaching posters will be provided by the organizers. Authors must stay beside their posters for discussion during the relevant poster sessions. Please fix and remove your posters by yourself. Poster boards suitable for pins and type will be available.

ACCOMODATION AND FOOD AT “UROZERO”

All participants will be transferred and accommodated in double room comfort cottage house.

Total price per day (include 3 time food supply) – 2000 Rubles for one person.

Participants will be transferred from and back to Petrozavodsk

Please let the Organizing Committee know about preferences in food (vegetarian or else) or food allergy in you registration form.

The important dates for registration:

Registration – **July 01., 2010**

Information to get visa – **July 01., 2010**

Full-text paper – **August 01., 2010**

We look forward to meeting you at the FIRST INTERNATION SEMINAR and PhD workshop!

See friends and new participants!

CONTACT:

For any information about the seminar / workshop, please contact with

Svetlana A. Murzina

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