

II International Conference

# **«Frontiers in Plankton Research»**

14 – 18 September 2015

Svetlogorsk (Kaliningrad Region) RUSSIA



#### FIRST ANNOUNCEMENT

The International Conference «Frontiers in Plankton Research» with the taxonomic training for young scientists is scheduled to be held in Svetlogorsk (the Kaliningrad Region, Russia) on 14–18 September 2015.

The conference is organized by:

- o Russian Hydrobiological Academic Society (RHAS, http://www.gboran.ru)
- Atlantic Scientific Research Institute of Marine Fisheries and Oceanography (AtlantNIRO, Kaliningrad; <a href="http://atlantniro.ru">http://atlantniro.ru</a>)
- o Kaliningrad State Technical University (KSTU, Kaliningrad; http://www.klgtu.ru)
- o Atlantic Branch of P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences (ABIO RAS, Kaliningrad; http://www.ocean.ru)
- o Kant Baltic Federal University (KBFU, Kaliningrad; http://www.kantiana.ru)
- Zoological Institute of the Russian Academy of Sciences (ZIN RAS, St. Petersburg; http://www.zin.ru)
- o Russian Foundation for Basic Research

The Hydrobiological Society affiliated with the Russian Academy of Sciences is the scientific organization with longstanding traditions and long-term experience of conducting and coordination of research in the field of hydrobiology, conservation and rational exploitation of biological resources in marine and freshwater ecosystems, improvement of environmental management techniques, and ecological training of young scientists (<a href="http://www.gboran.ru">http://www.gboran.ru</a>).

## **Scientific Program**

At the conference, the papers on taxonomy and identification of planktonic invertebrates and algae, species diversity, distribution patterns and abundance dynamics, trophic relations, role of invasive species and anthropogenic impact on planktonic populations and communities will be presented and discussed.

The scientific program of the conference includes plenary lectures (20 min.), oral presentations at the sections (15 min.) and posters on the following topics:

- Section 1: Taxonomy and identification of planktonic organisms;
- Section 2: Biological diversity and trophic interactions in plankton;
- Section 3: Planktonic invasive species and their impact on the aquatic ecosystems;
- Section 4: Anthropogenic changes in ecosystems and their effects on plankton communities;
- Section 5: Problems of sampling and processing of plankton in marine and freshwater ecosystems.

Additionally, the conference program will include a workshop:

• Taxonomic training for young scientists.

## Call for Papers

Oral and poster contributions are invited.

The official languages of the conference are Russian and English.

All those who wish to participate in the conference are requested to submit a complete camera-ready abstract (in Russian or in English, details below) to the Organizing Committee Secretariat.

## **Guidelines for Abstract preparation and submission**

The Abstract should not exceed **500 words**, including title, authors' names and affiliation. Abstract should be submitted electronically to <a href="conf.pl2012@gmail.com">conf.pl2012@gmail.com</a> as an attached file in MS WORD format named by the first author's family name. The text of an abstract should be in English (preferably) or in Russian language, typed using font Times New Roman, size 12, without hyphenation, single spaced, aligned left; the title should be in capitals, centered, with the presenting author's name in bold. Please indicate whether the Abstract is for an oral or poster contribution.

# The deadline for abstract submission is April 1, 2015.

Example:			

# PRIMARY PRODUCTION OF PHYTOPLANKTON IN THE NEVA BAY **V.V. Boullion**

Zoological Institute of the Russian Academy of Sciences, St. Petersburg, RUSSIA <u>ecology@zin.ru</u>

Text of abstract	 	
1 4:11 01 4:05014:401	 	

# **Conference Registration**

All conference participants are requested to register using the enclosed *Registration Form* which should be sent by E-mail before <u>February 25, 2015</u> to:

# Alex Ushakova

E-mail: conf.pl2012@gmail.com

All conference participants from outside Russia will need to obtain a Russian **visa** to enter the country. The **registered** participants should send a **request for visa support** to the BOOKING AGENCY SIMONENKO (<u>info@gokaliningrad.ru</u>, for more information see below).

# **Registration Fee**

The conference fee (in **Euro**) is:

The contenee fee (in Euro) is.		
	Early payment	Late payment
	(before May 30, 2015)	(after May 30, 2015)
Regular fee (Euro)	200	240
Students (identification card will	70	100
be required at registration)		
Accompanying persons	50	70

The conference fee covers participation in the scientific program, tea and coffee-breaks, an ice-breaking reception, the conference pack, and the book of abstracts. Details of payment will be announced later.

## **Deadlines**

February 25, 2015 – Submission of the Registration Form

April 1, 2015 – Abstract submission

April 15, 2015 – Decision about acceptance of presentations

May 30, 2015 – Early payment of the registration fee (higher fee after this date)

July 31, 2015 – Hotel reservation

# **Conference Venue and Accommodation**

The Hotel "UNIVERSAL" (<a href="http://www.hotel-universal.ru">http://www.hotel-universal.ru</a>) will serve as the conference venue. Hotel reservation can be arranged either by contacting the hotel directly by fax/E-mail, or by sending a request to the Organizing Committee (<a href="conf.pl2012@gmail.com">conf.pl2012@gmail.com</a>).

# **Social Activities**

A one-day mid-symposium excursion to the Curonian spit (lunch included) and a guided bus tour to Kaliningrad will be offered to the registered conference participants. Additional cultural and social activities will be organized for participants and accompanying persons; visits to places of historical and environmental interest and excursions in the surrounding area will be arranged on request.

# **Organizing Committee**

#### Chairman:

Alexander Alimov, Professor, Academician of RAS, Zoological Institute RAS, St. Petersburg, Russia

## Co-Chairmen:

<u>Sergey Golubkov</u>, Corresponding Member of RAS, President of the Russian Hydrobiological Academic Society, Zoological Institute RAS, St. Petersburg, Russia

Vacheslav Sushin, Director of AtlantNIRO, Kaliningrad, Russia

Vladimir Volkogon, Chancellor of KSTU, Kaliningrad, Russia

#### Vice-Chairpersons:

Irena Telesh, RHAS Presidium Member, Zoological Institute RAS, St. Petersburg, Russia

<u>Elena Naumenko</u>, Head of the Atlantic Branch of the Russian Hydrobiological Academic Society, AtlantNIRO, Kaliningrad, Russia

Alexander Arkhipov, Vice-Director of AtlantNIRO, Kaliningrad, Russia

# Scientific Advisory Board:

- Yu. Yu. Dgebuadze, Academician of RAS, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow;
- <u>A. L. Vereshchaka</u>, Corresponding Member of RAS, Professor, P.P. Shirshov Institute of Oceanology RAS, Moscow;
- R. N. Burukovskiy, Professor, Head of the Chair of Ichthyopathology and Hydrobiology of Kaliningrad State Technical University, Kaliningrad;
- S. O. Skarlato, Deputy Director, Institute of Cytology RAS, St. Petersburg;
- V. P. Semenchenko, Corresponding Member of the Belarus National Academy of Sciences, Minsk;
- <u>A. V. Krylov</u>, Head of Laboratory of Hydrobiology, Institute of Biology of Inland Waters RAS, Borok;
- <u>L. G. Korneva</u>, Head of Laboratory of Algology, Institute of Biology of Inland Waters RAS, Borok;
- M. G. Karpinsky, Professor, VNIRO, Moscow;
- S. M. Nikitina, Professor, Kant Baltic Federal University, Kaliningrad;
- I. P. Dulepova, Professor, TINRO-Center, Vladivostok;
- E. E. Ezhova, Head of Laboratory of Marine Hydrobiology, ABIO RAS, Kaliningrad;
- S. V. Alexandrov, Head of Laboratory of Hydrobiology, AtlantNIRO, Kaliningrad;

- J. Ejsmont-Karabin, Professor, University of Bialystok, Poland;
- A. Andrusaitis, BONUS Program Manager, Helsinki, Finland;
- <u>A. Razinkovas-Baziukas</u>, Deputy Director, Coastal Research and Planning Institute, Klaipeda University, Lithuania.

## **Contacts**

• For registration, abstract submission, and hotel reservation please contact:

#### Alex Ushakova

Fax: +7 (4012) 919997 or +7 (4012) 916846

E-mail: conf.pl2012@gmail.com

• For **visa support** please contact:

**BOOKING AGENCY SIMONENKO** 

Russian tourist visa support and airport transfer

Leninskiy pr., 81 236040 Kaliningrad

Tel./Fax: +7 (4012) 350780 Mobile phone: +7 9022 395112 E-mail: <u>info@gokaliningrad.ru</u>

• General questions about the conference and its scientific program should be addressed to:

## Dr. Irena Telesh

E-mail: <u>itelesh2003@mail.ru</u>

Dr. Elena Naumenko

Fax: +7 (4012) 919997

E-mail: elenan.naumenko@gmail.com

# **International Conference**

# «Frontiers in Plankton Research»

14-18 September, 2015

# Svetlogorsk (Kaliningrad Region) RUSSIA

First name and initials:						
Mr. Ms.						
<u>Title</u> : Prof. Dr.						
<u>Institution:</u>						
Mailing address:						
Country:						
Telephone:						
Fax:						
E-mail:						
<u>Title of presentation (preliminary):</u>						
Session:						
Type of presentation: oral poster						
Number and names of accompanying persons:						

Please return the filled-in Registration form before February 25, 2015, to:

Alex Ushakova

E-mail: conf.pl2012@gmail.com

# **Conference surroundings**

Basic regional information. Kaliningrad Region is the most western enclave territory of the Russian Federation. It borders with Lithuania in the north-east, with Poland in the south, and its western border is a 140 km-long Baltic Sea coastline. The Curonian Bay (1.6 thousand sq. km) and Kaliningradsky (Vyslinsky) Bay (0.5 thousand sq. km) are separated from the Baltic Sea by the narrow Curonian spit (48 km in Kaliningrad region) and Baltijskaya spit, the latter being the Russian part of Vyslinskaya spit (65 km). These spits, together with the sand dunes up to 60-70 m high, are unique natural areas and create a picturesque landscape. The maximum land area from east to west is 195 km, and from north to south is 110 km. The communications crossing this region are the shortest distance between Russia and Western Europe.

Nature and Climate. The region's climate is moderate and transitional from ocean to continental with a mean annual temperature of c. +8°C, an average July temperature of +17°C and -3°C in January. The mean annual rainfall is 700 mm with a maximum in August and minimum in March-April. Most of the region is a low plain located up to 231 m above sea level. Forests, meadows and marshes occupy a quarter of the territory; there are many rivers and land-reclamation canals with a total length of more than 13000 km, and 4000 lakes. The largest lake is Vyshtenetskoye (area 17 sq. km, depth 47 m) and the largest navigable rivers are the Neman and the Pregol. The flora of Kaliningrad Region is rich and diverse with more than 1400 species of plants in the relatively small territory but there are many rare and declining species. The wooded plantations of the region include about 700 species of trees and bushes and the region's fauna consists of 409 species of vertebrates, including more than 50 fish species. The most important nature conservation areas of the Kaliningrad Region are: the National Park "Curonian spit" (in 2000 it was listed as a UNESCO natural heritage site), 7 national parks of a regional scale, 2 seaside resorts of a federal scale, 59 nature memorials of regional scale, and the most conserved water resources are the water-marshes. The total area of the especially conserved natural territories of the Kaliningrad Region is 2257 sq. km.

History and culture. Kaliningrad (former Koenigsberg) is the administrative and cultural centre of the region; it was founded in 1255 on the site of the Prussian fortress Tvangste. The territory currently occupied by the Kaliningrad Region has been known in Europe since the early Middle Ages. The 13<sup>th</sup> century saw the Teutonic Order invasion into this area and the knights of the Order founded here a military and religious state. The Teutonic Order was later reorganized into the Prussian Duchy which, in turn, became a part of the Prussian Kingdom in the 18<sup>th</sup> century. In 1772, a part of the Prussian territory was named East Prussia with its centre in Koenigsberg. East Prussia existed until the end of the Second World War when it was abolished at the Potsdam Conference in 1945 and two thirds of its territory was annexed to Poland. In 1946, Koenigsberg with its adjacent territory (area of 15100 sq. km) formed the Kaliningrad Region as a part of the Russian Federation. Consequently, many historical, architectural, and cultural monuments in Kaliningrad reflect the long and rich history of the city. The most important of which is the Cathedral (1333-1380), at the walls of which the outstanding German philosopher Immanuel Kant was buried.

*Distance*. Kaliningrad is ca. 800 km from the nearest Russian regional centre, Pskov, and 1289 km from the capital Moscow. It is 160 km from Gdansk, 350 km from Vilnius, 390 km from Riga, 400 km from Warsaw, 510 km from Minsk, 600 km from Berlin, 650 km from Stockholm, 680 km from Copenhagen, 850 km from Oslo, 940 km from Saint-Petersburg and 1230 km from Amsterdam.

*Time.* Kaliningrad is in the Eastern European time zone: 2 hours later than in the UK, 1 h later than in the Western Europe, and 1 hour earlier than in Moscow.

## **Travel Information**

## Air transport

Kaliningrad Air Enterprise has regular flights to the other Russian cities, to the CIS cities and to several European States. Khrabrovo airport, located 24 km north of Kaliningrad, provides a passenger service on local and international flights and the city and the airport are connected by a 40 minutes bus journey. The airport is served by the airlines JSC Kaliningradavia, Aeroflot, Russia, Pulkovo, KrasAir, Belavia, LOT and others. At present, Aeroflot has 4 flights daily from Moscow and the Polish airline LOT has daily flights to Warsaw. The nearest international airport to the Kaliningrad Region is located in Gdansk (Poland).

## Railway transport

Kaliningrad Region has regular connections to many Russian cities: Moscow, St. Petersburg, Smolensk, Chelyabinsk, etc. as well as good links with the capital of Byelorussia – the city of Minsk. The rail links of the Kaliningrad Region continue to Lithuania and Poland and regular passenger rail traffic to Berlin opened in 2003. Inter-city and international trains, as well as suburban trains leave from the Central (Southern-Yuzhny) Railway Station located on the Kalinina Square which is also called "a square of three stations" – the railway and bus stations, and the central aircraft ticket office. Domestic passenger traffic inside the region is carried out by suburban trains to the resort towns of Svetlogorsk and Zelegradsk, and to other regional towns: Baltiysk, Sovetsk, etc. The resort towns, Svetlogorsk and Zelenogradsk, can also be reached from the Northern (Severny) Railway Station which is close to the central square of Kaliningrad – Victory (Pobedy) Square. Russian citizens going by train to/from Kaliningrad via Lithuania should have a Lithuanian (Shengen) visa or a simplified railway transit document (UPD-ZhD).

# Water transport

There is a regular ferry connection between Kaliningrad with St. Petersburg on the liner "Georg Ots" which can carry up to 250 passengers and 100 cars. The tour takes 36-45 hours, and ticket prices vary from 1302 to 4704 Russian Rubles depending on the cabin class. At present, the ferry is weekly although it is planned to increase the number of passages per week in future.

#### Bus transport

International bus connection is established with the neighboring countries, Lithuania and Poland, as well as with Latvia, Byelorussia and Germany. Internal bus routes connect Kaliningrad with the regional towns. Almost all routes start from the Bus Station located close to the Central (Southern-Yuzhny) Railway Station.