

**4<sup>th</sup> International Scientific Conference** to commemorate Professor G.G. Winberg “**Modern Problems of Aquatic Ecology**” (11-15 October 2010) will be organized in St. Petersburg, Russia by the Zoological Institute of the Russian Academy of Sciences (RAS), together with the Saint Petersburg Scientific Center of the RAS, the Russian Hydrobiological Society at RAS and Scientific Council of Hydrobiology and Ichtiology of the RAS.

It was sponsored by the grants from the Russian Foundation for Basic Research and Russian Federal State Programme. Three previous conferences to commemorate Professor G.G. Winberg were organized also in the Zoological Institute in 1995, 2000 and 2005.

**Saint Petersburg** is a city of Russia located on the Neva River at the head of the Gulf of Finland (Baltic Sea). The city's other names were **Petrograd** (1914–1924) and **Leningrad** (1924–1991). It is informally known as **Piter**. Founded by Tsar Peter I of Russia on 1703, it was the capital of the Russian Empire for more than two hundred years (1713–1728, 1732–1918). It is Russia's second largest city after Moscow with 5 million inhabitants.

The Saint Petersburg Scientific Center (**Venue 1**) and the Zoological Institute (**Venue 2**) locate in the center of St. Petersburg, in the buildings at the beginning of the Universitetskaya Embankment of the Neva River.



**Venue 1** for 11 October, 12 October, 13 October, 14 October and 15 October (**Registration, Opening Ceremony, Oral presentations - topics 1, 2, 3, 5** and Closing Ceremony) - the Hall of the Saint Petersburg Scientific Center, *Universitetskaya embankment 5*, Saint Petersburg **Building #1** (on Maps)

**Venue 2** for 11 October (**Poster session 1**), 12 October (**Poster session 2**), 13 October 2010 (**Poster session 3**) and 14, 15 October 2010 (**Oral presentations - topics 4 and 6**) – Halls of the Zoological Institute, *Universitetskaya embankment 1*, Saint Petersburg, Building #2 (on Maps)

### Registration fee

The registration fee is **50 Euros** (incl. the book of abstracts, coffee-tea in breaks and conference dinner) for regular participants and **40 Euros** (incl. coffee-tea in breaks and conference dinner) for accompanying person. The registration fee should be paid by all pre-registered participants directly to the Organizing Committee (Dr. Yulia Gubelit) of the conference during registration on arrival to St. Petersburg (11, 12 October).

### Topics of this conference

1. Matter cycling and energy flows in aquatic ecosystems
2. [Ecological physiology of aquatic organisms](#)
3. Structure and functioning of aquatic ecosystems in changing environment
4. [Populations, communities of aquatic organisms and food webs](#)
5. Environmental state and health of aquatic ecosystems
6. [Significance of invasive species in aquatic ecosystems](#)

**Languages of the conference:** English and Russian (with translation).

### Oral presentations

Oral presentations are limited to **20 minutes**, including **15 minutes of presentation and 5 minutes of discussion**. Chairs of sessions will be asked to strictly adhere to the published schedule, so please keep your talk to 15 minutes. **!!! Russian language participants** should prepare their presentations in both languages (especially slide, figure and table captions) and provide a list of specific terms in English for translators (Tatyana Platonova and Oleg Manylov).

**To the attention of Russian speakers:** we kindly suggest to shorten your talk to **10 minutes** due to all presentation in Russian will be accompanied by parallel translation to English.

The Lecture Hall will be equipped with a laptop PC linked to a data projector for Power Point Presentations. The computer is fitted with CD drive and USB ports.

## Poster Sessions

Posters will be on display in the second floor of the Zoological Museum according to the schedule/date of consequent topic (from 11<sup>th</sup> to 13<sup>th</sup> October). Each poster will be allocated a Poster Number, which will be listed on the Programme, and will be also available at the Registration desk. The maximum dimensions for posters are **80 cm wide x 120 cm high**. Posters should be mounted during lunch time. Coffee/tea will be available during all poster sessions.

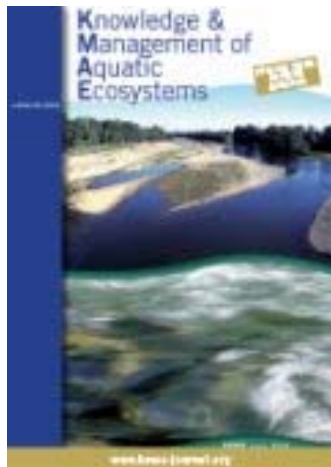
Poster session # 1, October, 11 (18:00-20:00) includes presentations about *topic 1, topic 2 and topic 3* (partly).

Poster session # 2, October, 12 (18:00-20:00) includes presentations about *topic 3 (continued) and topic 4*.

Poster session # 3, October, 13 (18:00-20:00) includes presentations about *topic 5 and topic 6*.

## Publications

A printed volume of **abstracts** will be published and made available at the Registration desk.



It is planned to publish selected conference papers as a volume of **Conference Proceedings** in peer-reviewed journals: *Inland Water Biology* (<http://www.springer.com/life+sci/ecology/journal/12212>) in Russian or English, and *Knowledge and Management of Aquatic Ecosystems* (<http://www.kmae-journal.org/>) in English.

**Deadline for submission of manuscripts is December, 5 (2010).**



## Young scientist's competition

We are encouraging all young colleagues under and including the age of 35 to take part in our Competition for the best quality of research work presented at the Conference. The Award Committee will select three winners among Poster's presenters and three winners among Oral speakers.

## Guided tours and excursions

City tour along historical places (October, 15, afternoon), excursion to the Zoological Museum (October, 15, afternoon) and excursion to the State Hermitage (October, 16, from 10:30 to 18:00) can be arranged for participants of the conference. Please write down your name in the list of mentioned above excursions at Registration desk (Dr Vera Nikulina is a responsible person). Also, at the Registration desk we provide you repertoire of famous St. Petersburg's theatres during October, 11-17.






## Preliminary costs

the Guided City tour - 300-400 rubles, the State Hermitage - 400 rubles (it is free of money for Museum workers and Students), the Zoological Museum - 70 rubles (without guide it is free of money for all participants)

## Weather

St. Petersburg is on the Baltic Sea, which makes its climate relatively mild comparing with that of more inland areas of Russia, but it is humid all the year. Autumn starts with warm days in mid-September (around 15 °C), but after mid-October it is often chilly (average October temperature is 5°C). We kindly recommend you take your umbrella, warm clothes and waterproof boots.

Daily temperature forecast between 6 and 15 °C for the conference period.

<b>11 Oct</b> Monday		<b>12 Oct</b> Tuesday		<b>13</b> Wednesday		<b>14</b> Thursday		<b>15</b> Friday	
<b>Day</b>	<b>+11..+15</b>	<b>+10..+14</b>	<b>+8..+12</b>	<b>+6..+10</b>	<b>+7..+11</b>				
<b>Night</b>	<b>+6..+10</b>	<b>+4..+8</b>	<b>+5..+9</b>	<b>+5..+9</b>	<b>+2..+6</b>				





# Схема линий Петербургского метрополитена The Saint Petersburg subway map



## Условные обозначения

## Map Symbols

- Линии метрополитена  
Subway lines
- Станции пересадок  
Change for another line
- Станция строится  
The station is under construction
- Автобус в аэропорт  
Bus to airport
- Порты  
Ports

- Железнодорожные вокзалы и станции  
Railroad stations
- 1. станция «Девяткино» (Devyatkinо railroad station)
- 2. станция «Удельная» (Udel'naya railroad station)
- 3. платформа «Старая Деревня» (Staraya Derevnya railroad station)
- 4. Финляндский вокзал (Finlyandskiy vokzal railroad station)
- 5. Московский вокзал (Moskovskiy vokzal railroad station)
- 6. Витебский вокзал (Vitebskiy vokzal railroad station)
- 7. Ладужский вокзал (Ladozhskiy vokzal railroad station)
- 8. Балтийский вокзал (Baltiyskiy vokzal railroad station)
- 9. станция «Обухово» (Obukhovo railroad station)
- 10. станция «Купчино» (Kupchino railroad station)
- 11. станция «Рыбацкое» (Rybatskoye railroad station)

## How to reach

**Hotel Azimut (Lermontovskiy prospect 43/1)** from airports Pulkovo 1 and Pulkovo 2

### *Pulkovo 2 (international airlines)*

1. Use direct minibus K3 or K213 from the stop Airport Pulkovo-2 to the stop **Klinskyi prospect (near pl. Tekhnologicheskaya)** and go 10 min by foot to reach the hotel Azimut. Ticket (buy in the minibus) costs 27 rubles; all route duration is around 50 min.
2. Use the minibus (K3, K13, K113 or K213), or bus 13, 13a from the stop Airport Pulkovo-2 to the stop Metro Moskovskaya. Using underground way from Moskovskaya (Blue Line) you should reach the stop Metro Teknologicheskyyi Institute and then by foot around 10 -15 min.

### *Pulkovo 1 (domestic and budget airlines)*

Use the minibus K39 or bus 39 from the stop Airport Pulkovo-1 to the stop Metro Moskovskaya. Using underground way from Moskovskaya (Blue Line) you should reach the stop Teknologicheskyyi Institute and then by foot around 10–15 min. Buy tickets in the bus/ minibus, price is from 19 to 27 rubles and metro counter (zheton) at entrance to Metro (22 rubles).

**Hotel Nauka (Millionnaya 27)** from airports Pulkovo 1 and Pulkovo 2

### *Pulkovo 2*

- 1) Direct minibus (K3 or K213) goes from the stop Airport Pulkovo2 to the stop Sennaya ploschad' (Metro). From Stop Sennaya ploschad' you may change bus 181 (to the Stop Gostinnyi Dvor) or 49 (to the stop Suvorovskaya ploschad') and then walk 15-20 min. Ticket (buy in the minibus/bus) costs 27/19 rubles; all route duration is around 60 min
- 2) Use minibus (K3, K13, K113 or K213), or bus 13, 13a from stop Airport Pulkovo2 to the stop Metro Moskovskaya. Using underground way (Blue Line) you should reach the stop Metro Nevskij Prospect. You can reach the hotel from the stop Nevskij Prospect by walk (800 meters) or by bus 7, 24, 187 and trolleybus 1, 7, 10, 11 leaving at the Stop Dvortsovaya ploschad' /Hermitage. Buy ticket in the bus/minibus, price is 19/27 rubles and metro counter (zheton) at entrance to Metro (22 rubles). All route duration is around 70 min

## *Pulkovo 1*

From stop Airport Pulkovo1 please use bus 39 or minibus K39 to the stop Metro Moskovskaya (20 minutes in route). Using underground way from Moskovskaya (Blue Line) you should reach the stop Metro Nevskij Prospekt. You can reach the hotel from the stop Nevskij Prospekt by walk (800 meters) or by bus 7, 24, 187 and trolleybus 1, 7, 10, 11 leaving at the Stop Dvortsovaya ploshad'/Hermitage. Buy tickets in the bus/minibus, price is from 19 to 27 rubles and metro counter (zheton) at entrance to Metro (22 rubles).

**!! Minibuses have only request stops because you should ask driver in advance to stop in place needed for you** (name him address of hotel or stop)

## **By Taxi**

If you would like to use taxi, please order it directly in airport (found taxi service desk) or by phone (telephone number +7812 777-1-777 or +7812 6000000). Price from airports to the hotels is 15-20 Euros, duration is 30-40 min.

## **How to reach**

### **Zoological Institute/ SPbSC from the hotel Azimut**

- 1) Bus transportation to conference place will be arranged for participants who will accommodate at this hotel from Monday to Friday (departure at 08:30 from hotel and at 20:00 from the Zoological Institute)
- 2) Use direct bus 10 from the stop Birzhevaya pl. (opposite **Rostral Columns**) to the stop **Troitskij prospect/ Lermontovskiy prospect**, paying 19 rubles for ticket in the bus.
- 3) Use direct minibus K252 from the stop Birzhevaya pl. to the stop **Voznesenski prospect/ Sadovaya ulitsa**

### **Zoological Institute/ SPbSC from the hotel Nauka**

The best way is 15-20 min walking via Dvortsovyi Bridge to the first building on the Universitetskaya embankment (around 15 min) or use bus 7, 24, 187 or trolleybus 1, 10, 11 from the stop Dvortsovaya pl. to the next stop Zoological Museum (just after crossing Dvortsovyi Bridge). Ticket (buy in the bus) costs 19-24 rubles.