



The 10<sup>th</sup> International Marine Geological Conference

## “The Baltic Sea Geology - 10”

24-28 August 2010, St.Petersburg, Russia



### Second circular Call for abstracts

#### General information

Local organizing committee and Scientific Advisory Board of the 10<sup>th</sup> International Conference “The Baltic Sea Geology-10” under the auspices of the Baltic Sea Geologist cordially invite you to participate in the upcoming conference, which will take place in Saint-Petersburg (Russia) on 24-28 August, 2010.

Preliminary registration to the Conference is finished; however, late applications are still possible by filling in the **Final registration form** (*Appendix 1*). At present, nearly ninety specialists expressed their intention to attend. Presentations in a wide range of aspects of marine geology such as marine sedimentology, coastal geology and protection, Pre-Quaternary and Quaternary geology, marine environmental geology, sea floor mapping, geological modeling, etc. are welcomed.

#### Organizers:

A.P.Karpinsky Russian Geological Research Institute (VSEGEI) is a host institution of the Conference, which will be organized in collaboration with the Federal Agency on Mineral Resources (Rosnedra), Department on Mineral Resources of the Northwest Federal District (Sevzapnedra), Baltic Sea Geologists and Tectonor AS (Stavanger, Norway). Eurogeosurveys Marine Geology Working Group supports the proposal on holding the Baltic-10 Conference in St. Petersburg.

#### Local Organizing Committee:

##### Co-chairs

Andrey Morozov (Deputy Head of Rosnedra)  
Oleg Petrov (Director General of VSEGEI)  
Alexey Lebedev (Head of Sevzapnedra)

##### Secretariat

Mikhail Spiridonov (VSEGEI)  
Vladimir Zhamoida (VSEGEI)  
Daria Ryabchuk (VSEGEI)

##### Members:

Alexey Amantov (VSEGEI)  
George Gogoberidze (RSHU)  
Andrey Grigoriev (VSEGEI)  
Vladimir Zhitnikov (Sevzapnedra)  
Victor Kolesnikov (VSEGEI)  
Dmitry Lenchuk (VSEGEI)  
Svyatoslav Manuilov (VSEGEI)  
Elena Nesterova (VSEGEI)  
Vadim Sivkov (AO IO RAS)  
Nikolay Filippov (MINERAL)  
Vitaly Shatov (VSEGEI)  
Vadim Shakhverdov (VSEGEI)  
George Cherkashov (VNIIOkeangeologia)

## **Scientific advisory board**

V.L.Boldyrev, AB IO RAS (Russia)  
E.M.Emelyanov, AB IO RAS (Russia)  
R.D.Kosyan, SB IO RAS (Russia)  
V.M.Pitulko, SRCES RAS (Russia)  
B. Winterhalter, GTK (Finland)  
A. Kotilainen, GTK (Finland)  
H. Vallius, GTK (Finland)  
T. Andren, Stockholm University (Sweden)  
T. Floden, Stockholm University (Sweden)  
W. Fjeldskaar, International Research Institute of Stavanger (Norway)  
J. Bo Jensen, GEUS (Denmark)  
M. Böttcher, Baltic Sea Research Institute (Germany)  
J. Harff, University of Szczecin (Poland), Baltic Sea Research Institute (Germany)  
R. Kramarska, Marine Geological Department of PGI (Poland)  
S. Uscinowicz, Marine Geological Department of PGI (Poland)  
A. Bitinas, Geological Survey of Lithuania (Lithuania)  
I. Tuuling, University of Tartu (Estonia)  
T. Soomere, Institute of Cybernetics (Estonia)  
K. Orviku, University of Tallinn (Estonia)  
V. Zelčs, University of Riga (Latvia)

## **Important dates (deadlines)**

**10 April 2010** - Submission of abstracts, final registration form, confirmation of participation in excursion, early rate

**1 June 2010** – Conference program (3rd Circular)

**24-28 August 2010 - Conference Baltic – 10**

**Check-in** will be available from 12<sup>00</sup> to 18<sup>00</sup> on Sunday, 23 August and from 9<sup>30</sup> to 16<sup>00</sup> on Monday, 24 August 2010 at VSEGEI.

Scientific sessions of the Conference will be held from 10<sup>00</sup> to 18<sup>00</sup> - 24-27 August 2010.

Post-conference excursion to the coasts of the Neva Bay, and to the attractive park and palace of Petrodvorets (Peterhof) will be organized on 28 August.

## **Preliminary Scientific programme**

Scientific sessions are designed to address a wide range of fundamental and interdisciplinary issues in marine geology of the Baltic Sea. Each session will include a keynote talk for 30 minutes each and volunteer talks for 20 minutes each. Proposed sessions include:

- 1. Modern geological-geophysical knowledge on the Prequaternary structure and development of the Baltic Region.**
  - 2. Late- and postglacial geological development of the Baltic Region, shorelines displacement, paleo reconstructions, geomorphology - links to the modern climate change.**
  - 3. Environmental geology: endogenous and exogenous geological processes, including anthropogenic geological hazards of the Baltic Sea bottom and its coastal zones.**
  - 4. Sedimentological and geochemical processes within the Baltic Sea basins.**
  - 5. Coastal processes, coastal zone litho- and morphodynamics - natural development and anthropogenic impact.**
  - 6. Special geological mapping (habitat, submarine landscapes, engineering geological, etc.).**
  - 7. Long-term and short-term modeling of the Baltic Sea Region geological development.**
- Poster session**

## **Workshops**

Two workshops are planned:

### **Project BONUS-INFLOW - Holocene saline water inflow changes of the Baltic Sea, ecosystem responses and future scenarios**

Convener: Aarno T. Kotilainen (Geological Survey of Finland, Espoo).

### **Workshop on Deglacial Evolution of the White Sea**

Convener: Joonas J. Virtasalo (Geological Survey of Finland, Espoo).

## **Guidelines For Submission Of Abstracts**

Local Organizing Committee invites participants to submit abstracts (**in English**) by April 10, 2010. The abstracts in English should be no longer than three A4 pages (including text, tables, black and white figures and references). The text should be prepared as a MS Word file (or as a RTF file) following this style:

1. Font type: Time New Roman, 12 pt.
2. Margins of page should be 2 cm at top, bottom and right side, and 3 cm at left side.
3. Line spacing: one and a half line interval.
4. Title should be typed in bold capital letters.
5. One blank line should be left between the title and the authors; authors should be typed in bold non capital letters.
6. One blank line should be left between authors and organization/address lines; the organization/address lines should be printed in italic.
7. One blank line should be left between the organization/address line and the main text.
8. Text should be justified both to the left and right and each new paragraph should be left indented 0.7 cm
9. Tables and figures must be inserted in the text, but figures should be sent also as attached *jpeg* or *tiff* files.

Abstracts are to be submitted as e-mail attachments to: [Daria.Ryabchuk@vsegei.ru](mailto:Daria.Ryabchuk@vsegei.ru) by April 10, 2010. Please name your files in the style like "B10\_Familyname\_number".

## **An example of an abstract layout:**

### **THE QUATERNARY DEPOSITS OF THE EASTERN GULF OF FINLAND**

<sup>1</sup>Spiridonov M., <sup>1</sup>Ryabchuk D., <sup>2</sup>Kotilainen A., <sup>2</sup>Vallius H.

<sup>1</sup>*A.P.Karpinsky Russian Research Geological Institute (VSEGEI), 74 Sredny prospect, 199106, St.Petersburg, Russia. E-mail: [Daria.Ryabchuk@vsegei.ru](mailto:Daria.Ryabchuk@vsegei.ru)*

<sup>2</sup>*Geological Survey of Finland (GTK), P.O.Box 96, FI-02151, Espoo, Finland. E-mail: [henry.vallius@gtk.fi](mailto:henry.vallius@gtk.fi)*

Dense deposits interpreted as a glacial till form the lowermost part of the Quaternary sequence. Till is very well identified on the echo-sounding profiles of the gulf bottom (Fig. 1), but it could be verified by coring in some locations only.

Grain-size analyses of the till deposits show that they are practically unsorted. The brownish sandy-clays (clayey-sands) contain up to 15–20% of silt, while the quantity of coarse material (including boulders with traces of glacial striation) reaches 30% (Usikova et al., 1963).

## **References**

Usikova, T.V., Kleimenova, G.J. & Jinoridze R.N. 1963. The history of the Leningrad district development in the late- and post-glacial times. *Baltica*, N 1, Vilnius, pp.50-173 (In Russian).

## Venue

The Conference will take place at A.P. Karpinsky Russian Geological Research Institute (VSEGEI), located at the Vasilevsky Island, close to the historical centre of St. Petersburg.

A.P. Karpinsky Russian Geological Research Institute

Russia, St.Petersburg, Sredny pr. 74

Phone: + 7 812321 5706

Fax: + 7 812 321 3023



## Language

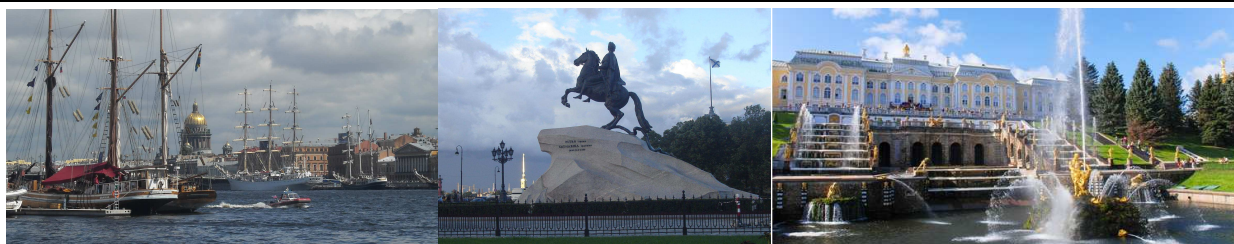
The official language of the conference will be English.

## Conference fee

	Participants	Students and postdocs	Accompanying persons
Before April 10, 2010	• 135.00 euro	• 65.00 euro	• 45.00 euro
After April 10, 2010	• 150.00 euro	• 75.00 euro	• 50.00 euro
	Russian participants	Russian students and postdocs	Russian accompanying persons
Before April 10, 2010	• 850 roubles	• 450 roubles	• 450 roubles
After April 10, 2010	• 1000 roubles	• 500 roubles	• 500 roubles

Approximate excursion fee: 30 Euros (Payment in cash at the registration desk).

Organizers are planning that the registration fee for the conference will cover the cost of some conference materials, lunches, coffee, tea during the meeting, and the conference dinner. It will not cover accommodation, other meals and personal entertainment.





### **Methods of payment:**

The registration fee may be paid in the following ways:

#### **1. Реквизиты для перечисления платежей:**

Федеральное государственное унитарное предприятие Всероссийский научно-исследовательский геологический институт им. А. П. Карпинского (ФГУП «ВСЕГЕИ»)

199106, г.Санкт-Петербург, Средний проспект, д. 74

Банковские реквизиты:

ИНН ВСЕГЕИ 7801032920, КПП ВСЕГЕИ 783450001

рас/счет 40502810911000000008

кор/счет 30101810200000000791

ОАО «Банк ВТБ Северо-Запад» г.Санкт-Петербург

БИК банка 044030791

Укажите свою организацию и фамилию + регистрационный взнос на Baltic Sea Geology Conference и сообщите по e-mail оргкомитету ([Daria\\_Ryabchuk@vsegei.ru](mailto:Daria_Ryabchuk@vsegei.ru)) об оплате оргвзноса.

#### **2. Via a credit card by debiting an account.**

Fill in the enclosed **Application form** (*Appendix 2*) and send by Tel/Fax: + 7 812 3289159 to the Secretariat of Baltic – 10. Do not forget to fill in CVV2 field.

**Please also e-mail the organizers ([Daria\\_Ryabchuk@vsegei.ru](mailto:Daria_Ryabchuk@vsegei.ru)) to confirm sending the Application Form.**

#### **3. Payment in cash at the registration desk.**

### **ACCOMMODATION:**

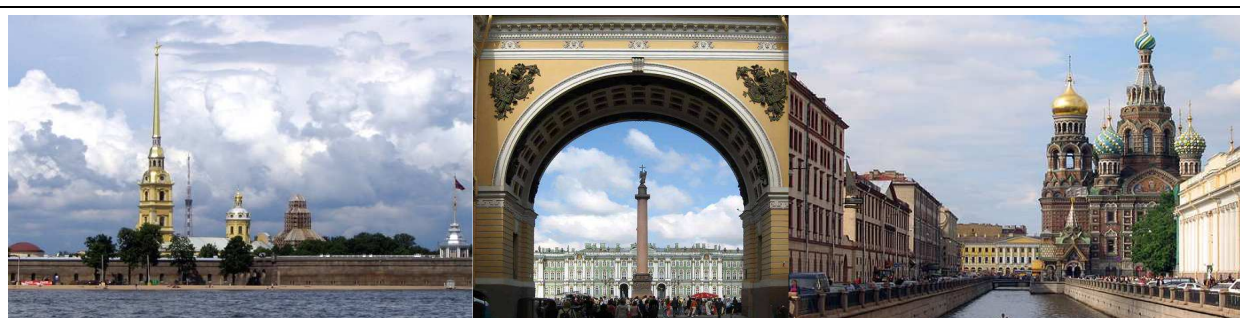
1. There ~~шы~~ a limited number of rooms in VSEGEI hotel, where the Conference will take place: Address: VSEGEI Hotel, Sredny pr.74, Phone +7 812 3289043, fax +7 812 3219315, booking through the Local organizing Committee ([Daria\\_Ryabchuk@vsegei.ru](mailto:Daria_Ryabchuk@vsegei.ru))

Prices of accommodation for participants of the conference

<b>Category</b>	<b>Room type</b>	<b>Price per night (in Euros)</b>
Business	Standard single (two rooms)	<b>62,-</b>
	Standard twin (two rooms)	<b>42,-</b>

2. There are many hotels in St.Petersburg, but usually many of them are crowded at the end of August and should be **reserved in advance** (please visit site <http://www.saint-petersburg-hotels.com> to search more hotels in the **Vasilievsky Island**). We recommend Sokos Hotel Vasilievsky (4 stars, standard single 138 euro, standard twin 158 euro).

**Please note that persons are responsible for making their own reservations.**



## **Excursions:**

A post-conference excursion to the coasts of the Neva Bay, and the attractive park and palace of Petrodvorets will be organized on 28 August.

Details of evening social program will be available in the 3<sup>rd</sup> Circular.

## **Contact:**

Please do not hesitate to ask additional information from the Secretariat of Baltic – 10:

Vladimir Zhamoida, [Vladimir\\_Zhamoida@vsegei.ru](mailto:Vladimir_Zhamoida@vsegei.ru)

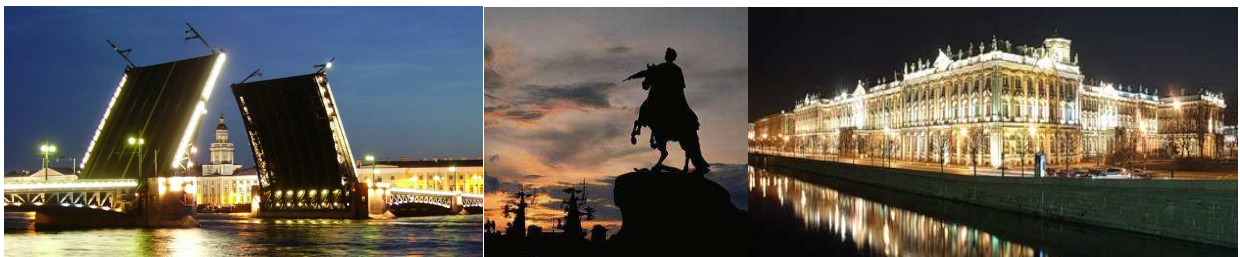
Daria Ryabchuk, [Daria\\_Ryabchuk@vsegei.ru](mailto:Daria_Ryabchuk@vsegei.ru)

A.P. Karpinsky Russian Geological Research Institute

Russian, St.Petersburg, Sredny pr. 74

Phone: +7 812 328 9001, Phone/Fax: + 7 812 328 91 59

Updated information on the conference, circulars and registration forms will be available from February 15, 2010 at the website: [http://www.vsegei.com/baltic\\_geology10.html](http://www.vsegei.com/baltic_geology10.html)





Appendix 1

**The 10<sup>th</sup> Marine Geological Conference**  
**“The Baltic Sea Geology - 10”**  
Final Registration Form

**PARTICIPANT:**

Surname \_\_\_\_\_

Given Name \_\_\_\_\_

Title \_\_\_\_\_ Gender (Male/Female) \_\_\_\_\_

I plan to register as regular participant \_\_\_\_\_ student or postdoc \_\_\_\_\_

I'll be accompanied by \_\_\_\_\_

**Address:**

Institution \_\_\_\_\_

Street \_\_\_\_\_

Postal code \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**PRESENTATIONS:**

I (We) plan to present an oral presentation(s) (Y/N) \_\_\_\_\_

I (We) plan to present poster presentation(s) (Y/N) \_\_\_\_\_

Title of oral/postal presentation(s) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Session number: \_\_\_\_\_

**I wish to take part in workshops:**

Project BONUS-INFLOW - Holocene saline water inflow changes of the Baltic Sea, ecosystem responses and future scenarios (Y/N) \_\_\_\_\_

Workshop on Deglacial Evolution of White Sea (Y/N) \_\_\_\_\_

**PARTICIPATION IN EXCURSION:**

I plan to take part in the marine excursion in St.Petersburg - Petergof (Y/N) \_\_\_\_\_

Please fill in this registration form and e-mail it to: [Vladimir\\_Zhamoida@vsegei.ru](mailto:Vladimir_Zhamoida@vsegei.ru)  
or [Daria\\_Ryabchuk@vsegei.ru](mailto:Daria_Ryabchuk@vsegei.ru) before December 1, 2009.

**Please feel free to copy and distribute this form among your colleagues who may express an interest in conference participation.**

**Заявление на списание денежных средств****Application (charge-off)****Внимание! Не использовать электронные карты. Attention! Don't use electron cards****Заполняется держателем карты (заполняется печатными буквами) / Cardholder (fill with block-letters)**

Фамилия / Last name	<input type="text"/>	CVV2	<input type="text"/>
Имя / First name	<input type="text"/>	CVC2	<input type="text"/>
Отчество	<input type="text"/>	Срок действия карты / Exp. date	
Номер карты / Card number	<input type="text"/>	с:	<input type="text"/>
		до:	<input type="text"/>
		тill:	<input type="text"/>
<b>Домашний адрес / Home address</b> (адрес регистрации по месту жительства)		<b>Место доставки товара (адрес) / Delivery address</b>	
Индекс / ZIP/Post code:	Город / City:	Индекс / ZIP/Post code:	Город / City:
Улица / Street.:		Улица / Street.:	
Дом / Home number:	корп:	кв / Apartment;	Дом / Home number:
			корп:
			кв / Apartment;
Страна / Country:			
<input type="text"/>			
<b>Данные документа, удостоверяющего личность / Identity card:</b>			
серия / series:	номер / number:	кем выдан:	дата выдачи
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Контактные телефоны / Cont. phone number</b>			
д.т. / home ph. number	<input type="text"/>	м.т. / mobile ph. number	<input type="text"/>
р.т. / work ph. number	<input type="text"/>	факс / fax	<input type="text"/>
Прошу списать с моего карточного счета, открытого к карте / Please, debit my cardaccount _____ (тип карты / card type)			
сумму / amount:	<input type="text"/>	руб.	( _____ Сумма прописью / Amount in words ) руб.
<b>Я подтверждаю, что проводится предварительная оплата (описание товара / услуги):</b> <b>I confirm that an advance payment is conducted (goods / service description);</b>			
<input type="text"/>			
<input type="text"/>			
<input type="text"/>			
/ _____ / ( _____ ) " _____ " _____ 20 _____ г.			
подпись / signature                      расшифровка (Ф.И.О.) / signature expansion			

**Заполняется предприятием (заполняется печатными буквами)**

сотрудник предприятия, проведший авторизацию:	Фамилия _____	Имя _____	Отчество _____
Код авторизации:	<input type="text"/>	номер оборудования:	<input type="text"/>
дата доставки товара: " _____ " _____ 20 _____ г.	заказ по телефону <input type="checkbox"/>	заказ по почте <input type="checkbox"/>	
дата проведения операции: " _____ " _____ 20 _____ г.	подпись сотрудника / _____ /		