

'PAST GATEWAYS' FIRST INTERNATIONAL CONFERENCE AND WORKSHOP

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May 13-17, 2013 (<u>St. Petersburg, Zelenogorsk</u>)

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Dear colleagues,

We are pleased to inform you that the First International Conference and Workshop of the network research programme 'PAST Gateways' (Palaeo-Arctic Spatial and Temporal Gateways) will take place in St. Petersburg, Russia on May 13-17, 2013.

The themes for the conference and workshop are:

- 1. Growth and decay of Arctic Ice Sheets;
- 2. Arctic sea-ice and ocean changes;
- 3. Non-glaciated Arctic environments including permafrost change.

Organizers:

Fedorov, G.B. (Arctic and Antarctic Research Institute, St. Petersburg State University) O'Cofaigh, C. (Durham University) Zhirov, A.I. (St. Petersburg State University) Subetto, D.A. (Herzen State Pedagogical University of Russia) Tsvetkov, V. Yu. (Institute of improvement of professional skill "Applied ecology")

Deadline for registration, abstract submission and registration fee – March 1, 2013

'PAST Gateways' (Palaeo-Arctic Spatial and Temporal Gateways) is an <u>IASC</u> endorsed network research programme, the scientific goal of which is to understand Arctic environmental change during the period preceding instrumental records and across decadal to millennial timescales. The focus of the six year programme is on the nature and significance of Arctic gateways, both spatial and temporal, with an emphasis on the transitions between major Late Cenozoic climate events such as interglacials to full glacials and full glacial to deglacial states, as well as more recent Holocene fluctuations. There are three major themes to the programme: (1) Growth and decay of Arctic Ice Sheets; (2) Arctic sea-ice and ocean changes, and (3) Non-glaciated Arctic environments. PAST Gateways follows on from the previous network programmes of 'PONAM' (Polar North Atlantic Margins), '<u>QUEEN</u>' (Quaternary Environment of the Eurasian North) and, most recently, '<u>APEX</u>' (Arctic Palaeoclimate and its Extremes). It is interdisciplinary in nature and seeks to bring together field scientists and numerical modellers to advance understanding about Arctic climate change. The network involves scientists from across Europe, Russia, Canada and the USA.

PAST-Gateways Steering Committee

H. Alexanderson, C. Andresen, L. Bjarnadottir, J. Briner, A. de Vernal, G. Fedorov, M. Henriksen, N. Kirchner, R. Lucchi, H. Meyer, C. O'Cofaigh (Chairman), R. Noormets, K. Strand, and R. Urgeles.

Website: http://www.geol.lu.se/pastgateways/

Summary of Program:

Monday 13 May

Arrival in St. Petersburg. Guests arrange their own transportation and hotel stay in St. Petersburg before departure to the "Gelios" Hotel in Zelenogorsk. We recommend that you use the hotel below.

"Rossiya" hotel Russia, Saint Petersburg, sq. Chernyshevsky, 11 Phone: 7-812-329-39-01 http://rossiya-hotel.ru/

Tuesday 14 May

- Pickup at "Rossiya" hotel at 9:00

- Field Excursion: Duderhof Heights, Sablino and Nevsky Pyatochok (Neva River head)

Lunch break

- Arrival to the "Gelios" Hotel in Zelenogorsk (www.gelios-otel.ru/) and the ice breaker party

Wednesday 15 May

- Welcome addresses
- Practical info
- Talks on thematic issues
- Lunch break
- Talks on thematic issues
- Poster session with short presentations

Thursday 16 May

- Talks on thematic issues
- Poster session with short presentations

Lunch break

- Discussion
- Conference dinner

Friday17 May - transportation to St. Petersburg

Registration Form

Male or Female			
Title			
First name			
Family name			
Institution			
Street & No			
Postal (zip) code			
City			
Country			
Phone			
Fax			
E-mail			
I would like to present			
Oral presentation (preliminary title)		Poster (preliminary title)	

Disclaimer note: Depending on the number of requests received for oral presentations we may have to re-assign some talks to poster presentations.

Abstracts

Colleagues are invited to submit abstracts relevant to the topic of the conference. The language of the conference will be English. The duration of each oral presentation will be 15 minutes with a further 5 minutes for discussion. Multimedia projectors will be available. Poster boards are 1.2 m high and 1.5 m wide.

Abstracts will be published in special conference volume and should not exceed 2 A4 pages (12 pt, single line spacing), including figures and references (see guidelines below). **Deadline for abstract submission March 1st.** Please, send abstracts (in *.doc* or *.rtf* format) via e-mail to fedorov@aari.ru

Abstract Template

Title

First-name Last-name¹, First-name of second author Last-name second author², etc

¹*Affiliation*; ²*Affiliation second author*, etc

Abstract text

Abstract body in 12 point Times new Roman or Arial font and justified. Abstract length max two A4 pages. Figures and tables should be submitted as separate files, and NOT inserted in the text. Figures as separate files in jpeg, pdf or tiff format with at least 300 dpi.

References

Lastname, Initials. and Lastname, Initials., year. Paper title. Journal, volume(issue), pages.

Costs:

Package 400 \in per person, including accommodation during 14 – 16 May (three nights), all meals starting with lunch on 14 May and ending with breakfast on 17 May, ice breaker and conference dinner and transportation during scheduled program and excursion, and programme book with excursion guide and abstracts.

Please, make bank transfer no later than March 1st 2013.

Bank name: URALSIB BANK OJSC SWIFT code AVTBRUMM025 Saint-Petersburg branch IBAN 40703978022123000001 Beneficiary Name: Institute of improvement of professional skill "Applied ecology" Please, indicate your full name and note "PAST Gateways 2013" as posting text in the transfer documents.

Для российских участников оплата в рублях по курсу ЦБ

ФИЛИАЛ «САНКТ-ПЕТЕРБУРГСКАЯ ДИРЕКЦИЯ ОАО «УРАЛСИБ» Санкт-Петербург Р/сч 40703810222120000001 Кор/сч 30101810800000000706 БИК 044030706 Получатель: НОУ ДПО «ИПК «Прикладная экология» Указать: фамилия и инициалы, оргвзнос за участие в конференции "PAST Gateways 2013"

Visas

The Organizing Committee will send a formal invitation letter to those participants who need a visa to enter the Russian Federation. Those participants who will need an invitation letter, please send the below mentioned information by March 1 at the latest as an attached file via e-mail to fedorov@aari.ru

Personal data for visa support			
Name (Surname)			
First name (Name)			
Nationality			
Sex			
Country of residence			
Date and place of birth			
Passport number			
Date of issue/Date of expiry			
Organization of affiliation (Name and full address)			
Position, tel., fax			
Date of arrival to Russia			
Date of departure from Russia			
Cities to be visited			
Country and city of visa application (with the Russian embassy)			

AND COPIES OF THE FIRST PAGE (or page with the picture) OF THE PASSPORT.