



The 2th International  
Field Symposium:  
**West Siberian  
peatlands and  
carbon cycle:  
past and present**

26-30 August 2007

First Circular

Yugra State University (YSU)  
Institute of Soil Science and Agrochemistry, Siberian Branch of Russian Academy of  
Sciences (ISSA SB RAS)  
Tomsk State University (TSU)  
Administration of environmental protection of Yugra Region

**The 2th International Field Symposium  
WEST SIBERIAN PEATLANDS AND CARBON CYCLE:  
PAST AND PRESENT**

August 26-30, 2007, Khanty-Mansiysk, Russia

<http://www.ugrasu.ru/announces/?bid=6>

Dear colleagues!

It is our pleasure to invite you to take part in the 2nd International Field Symposium "West Siberian Peatlands and Carbon Cycle: Past and Present".

### **Scope**

The goal of The 2nd International Field Symposium is to present research results and to promote the exchange of expertise in the field of the processes of land paludification, conservation of natural functions of mires and bogged forests, ecological monitoring of mires, determination the role of mires in the global carbon cycle as well as estimation of anthropogenic influence on peatbog development and present land reclamation technologies.

### **Site and Date**

Yugra State University, Khanty-Mansiysk, Russia.  
August 26-30, 2007.

Khanty-Mansiysk, located in the centre of Western Siberia is one of the fast developing towns of Russia. In 1637 the Samarovsky Yam was founded on the right bank of the Irtysh River not far from its confluence with the Ob River. The settlement of Samarovo and then the town of Khanty-Mansiysk originated from that place. It was located in the picturesque place at the foot of steep morainic hills vegetated with thick cedar forest. The first residents of Samarovo were 50 horse-drivers with their families moved from the Perm, Vologda and Olonetsky Regions. After them other emigrants moved to Samarovo. The population of Samarovo rapidly increased. In accordance with the revision of 1748 there were already 487 horse-drivers in the settlement except peasants. Besides horse-driving the inhabitants were engaged in fishing, hunting, live stock-breeding. The inhabitants of Samarovo gathered "gifts of nature", in particular of cedar nuts. For winter the local population salted mushrooms, picked up berries.

Today the town of Khanty-Mansiysk has the features of the capital-center of active business life. Nice modern houses and hotels, sport accomodations are mixed with historical wooden houses. New motorways are under construction. Center of Arts for Gifted Children of the North, The Skiing Center, where the World Biathlon Junior Championship was held in 2001 and World Biathlon Championship was held in 2003, have been put into operation. The Center of Applied Art & Crafts of the Northern People, State Okrug Museum of Nature & Man, unique Park-Museum under Open Sky have been created. The town is possessed of up-to-date communication facilities to connect with foreign countries and CIS countries.

For further information about the town visit

<http://www.admhmao.ru/english/powerE/common/chm/capital.htm>

And for geographical position and climate information:

<http://www.admhmao.ru/english/obsvedE/frame3.htm>

### **Organizing Committee**

#### **Chairperson:**

S.E. Vomperskiy (Institute of Forestry RAS, Russia)

#### **Vice-chairpersons:**

A.A. Velichko (Institute of Geography RAS),

W. Bleuten (Utrecht University, the Netherlands, Yugra State University, Russia)  
E.D. Lapshina (Yugra State University, Russia)

**Secretary:**

N.A. Sazonova (Yugra State University, Russia)  
N.G. Koronatova (Institute of Soil Science and Agrochemistry SB RAS, Russia)

**Committee Members:**

S.V. Pikunov (Department of Environmental protection of Yugra Region)  
Yu.I. Reutov (Yugra State University, Russia)  
K.S. Baikov (Institute of Soil Science and Agrochemistry SB RAS)  
R.K. Wieder (Villanova University, USA)  
D. Vitt (Southern Illinois University, USA)  
H. Joosten (IMCG, Germany)  
H. Vasander (University of Helsinki, Finland)  
K. Tolonen (University of Joensuu, Finland)  
A. Sirin (Institute of Forestry RAS, Russia)  
S.Ya. Trofimov (Moscow State University, Russia)  
T. Minaeva (Institute of Forestry RAS, Wetlands International, Russia)  
V.V. Panov (Tver State University, Russia)  
N. P. Mironycheva-Tokoreva (Institute of Soil Science and Agrochemistry SB RAS, Russia)  
S.N. Kirpotin (Tomsk State University, Russia)

**Topics**

The symposium focuses on peatlands and paludified forests of the Northern hemisphere and includes the themes:

1. Paleoecology
2. Actual ecology and biodiversity
3. Primary production and peat accumulation
4. Carbon cycling and carbon sequestration
5. Climate change and permafrost
6. Monitoring and modeling
7. Effects of anthropogenic activities

**Language**

The official languages of this Symposium will be Russian and English

**Presentations**

There will be three types of presentation: (invited) plenary lectures, oral session presentations and poster presentation

## **Deadlines**

March 30, 2007. Registration and abstract submission

May 30, 2007. Decision of acceptance for oral presentation or poster and mailing the second (final) circular distribution

July 30, 2007 submission of extended abstracts of accepted oral papers

Abstracts of posters and extended abstracts of papers will be included in the Symposium Proceedings available for participants before the symposium starts.

## **Scientific excursions:**

1. 3-days pre-symposium excursion to Surgut Polesye (ridge-pool mires of the Middle Taiga).
2. 1-day mid-symposium excursion to Khanty-Mansiysk neighbourhood – “Moroshkovyi ostrov” near Irtysh-river visiting a mesotrophic forested mire, oligotrophic bog complexes, raised bog (“ryam”) and an eutrophic mire.
3. 1-day mid-symposium excursion to “Kukushkiny ozera” visiting patterned ombrotrophic bog complexes (ridge-hollow complexes) and raised bogs (“ryams”) of the Middle Taiga.
4. 4-days post-symposium excursion to Tobolsk Biological Station RAS visiting bog and fen mires of the Southern Taiga.
5. Ramsar areas “Verkhnee Dvuobje” with visiting of “Yelizarovskiy” zakaznik in the wide floodplain of the Ob River.

Costs for pre- and post symposium field trips will be given in the second circular.

## **Registration**

Please send the completed application form and abstract by e-mail to Secretariat of the Symposium.

## **Registration fee**

Participants of Europe, USA, Canada, Australia, and Japan 300 Euro, post-graduate students from these countries 150 Euro.

Participants of Russia and NIS 1500 Rubles.

The registration fee includes refreshments, mid symposium field trips, preparing and publication of proceedings.

Please note that expenses for meals and accommodation are not included in the registration fee.

## **Manuscript submission**

Please prepare the abstract, extended abstract and full paper for publication as described below.

The manuscript should be submitted in electronic form (e-mail).

Please use WINWORD and RTF format.

Manuscript should be 1.5-spaced and printed by using Times New Roman font, 12 pt. Leave 2 cm margins on all sides. Paragraphs should be separated by empty line.

Authors should include figures in the main text and supply electronic figures in BMP, PCX, TIFF or JPG format. Figures should include their captions. Lines should not be thinner than 0.25 pts. Resolutions 300-600 dpi for figures are optimal. It is possible to submit photographs to be scanned with number and caption on the back side.

The length of an abstract for poster is max 1 page and extended abstract for oral presentation should not be more than three pages including tables, figures and references.

- The paper should include:
- author(s) (name, organization, position, e-mail, telephone)
- title
- main text
- references
- tables and their captions
- captions of figures
- abstract

Please define abbreviations in the main text or in notes except commonly-used acronyms.

In the text, a reference identified by means of an author's name should be followed by the date of the reference in parentheses. Examples: (Ivanov, 2006) (Ivanov et al., 2006), Ivanov (2006).

References to books, articles, proceedings etc. should be listed at the end of the manuscript in alphabetical order.

- References to articles in periodicals should include the author's name, article title, title of periodical, year of publication, volume and issue number, first- and last page numbers.
- References to books should include the author's name, title, place of publication, publisher, year of publication, first and last page numbers.
- References to articles in an edited collection and in conference proceedings should include the author's name, article title, title of collection, place of publication, publisher, year of publication, first and last page number.

References to unpublished observations and data should not be included in the main text and references.

*Organizing Committee could reject abstracts which do not fit to the scope of  
Symposium*

Authors of papers selected by the Organizing Committee will be invited to prepare full papers after the symposium for publication.

### **Organizational and Financial Support**

- Russian Fund of Fundamental Investigation
- Ministry of Natural Resources of Russian Federation

- Administration of Yugra Region
- International Mire Conservation Group (IMCG)
- Project for Peat bogs Conservation of Wetlands International, Russian Program
- Peatland Ecosystem Analysis and Training Network (PEATNET), NSF Grant 0443447
- Project «The effect of climate change on the pristine peatland ecosystems and (sub)actual carbon balance of the permafrost boundary zone in «Subarctic Western Siberia, CASUS» (INTAS-03-51-6294)

**E-mail of Organizing Committee:**

[koronatova@issa.nsc.ru](mailto:koronatova@issa.nsc.ru); [symp2007@mail.ru](mailto:symp2007@mail.ru) (abstracts)

[n\\_sazonova@ugrasu.ru](mailto:n_sazonova@ugrasu.ru) (hotels, tickets, visa supporting)

**Address:**

Institute of Soil Science and Agrochemistry SB RAS

18, Sovetskaya st.,

Novosibirsk

630099, Russia

We are looking forward to seeing you in Khanty-Mansiysk.

Best regards

## **Application form for registration**

### **The 2th International Field Symposium West Siberian Peat and Carbon Cycle: Past and Present**

August 26-30, 2007, Khanty-Mansiysk, Russia

Please send this page, after completing form as attachment (.rtf, .doc format) preferably before March 1, 2007 to  
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[n\\_sazonova@ugrasu.ru](mailto:n_sazonova@ugrasu.ru)

First name	
Second name	
Last name	
Position	
Organisation	
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Title of poster	
Pre-symposium Yes/No	
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Need visa support Yes/No	
Remarks, questions	