

# Land-Ocean-Atmosphere interactions in the Changing World

## September 5 - 10, 2011 The Vistula (Baltiiskaya) Spit, Russia

(First Circular, March 2011)

SPONSORED BY Russian Academy of Sciences (RAS) Russian Foundation for Basic Research (RFBR)

#### ORGANIZED BY

Institute of Geography, Russian Academy of Sciences (IG RAS) P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences (IO RAS) A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences (IAP RAS) International Geosphere-Biosphere Program (IGBP)

#### **ABOUT THE CONFERENCE**

The International Young Scientists Conference "Land-Ocean-Atmosphere interactions in the Changing World" will be held at the Vistula Spit, located in the Baltic Sea region, in Kaliningrad Oblast, Russia, in September 5-10, 2011. The aim of the conference is to promote our understanding of changes in all components of the geosphere-biosphere system and to assess the causes and consequences of these changes for ecosystems and humans. The important focus of the conference will be the strategy to mitigate and adapt to a changing global climate and environment.

We extend our invitation to young scientists, post-graduate students, graduates and undergraduates interested in geosphere-biosphere science across the world to attend. The conference offers a great opportunity for extensive discussion and cooperation.

The conference is endorsed by the International Geosphere-Biosphere Programme and is considered as a preparatory "young scientist" meeting for the major international science conference "Planet Under Pressure 2012: New knowledge towards solutions" organized by the Global Environmental Programs in London in 2012 (www.planetunderpressure2012.net). The best projects presented at the Vistula Spit conference will be selected for the London "Planet Under Pressure 2012" meeting.

#### **CONFERENCE VISION AND MAIN TOPICS**

The technical sessions of the conference will include invited lectures, oral and poster presentations of young scientists. The focus of the conference will be the new findings on the atmosphere-geosphere-biosphere interactions on land and in the Ocean on the Planet under growing anthropogenic pressure, mitigation and adaptation of the humans to the changing Earth. The sessions will be organized around the "grand challenges" for global sustainability research launched by the International Council for Science's (<u>http://www.icsu-visioning.org/wp-content/</u> <u>uploads/GrandChallenges\_Pre-publication.pdf</u>):

- Observations in the Land-Ocean-Atmosphere System
- Land-Ocean-Atmosphere interactions at various scales
- Reconstructions and prediction of climate and environment changes
- Food, water and energy security in changing world, governance across scales and poverty alleviation

## **ORGANIZING COMMITTEE**

Corresponding Member of RAS O.N.Solomina, IG RAS (Chair) Academician R.I.Nigmatuin, IO RAS, Director Academician V.M.Kotlyakov, IG RAS, Director Corresponding Member of RAS I.I.Mokhov, IAP RAS, Director Prof. S.Setzinger, IGBP Director Dr. V.V.Sivkov, IO RAS, Director of Atlantic Branch Prof. M.V.Flint, IO RAS, Deputy Director Dr. W.Broadgate, IGBP officer Mr O.Gaffney, IGBP Director of Communications Dr. T. Kiefer, PAGES, Executive Director Dr. A.Reissell, iLEAPS, Executive Director Dr. T.M.Kuderina, IGRAS Dr. A.A.Medvedev, IGRAS Dr. A.V. Chernokulsky, IAP RAS I.S.Bushueva, IGRAS A.A.Glazovskaya, MSU

## LOCAL ORGANIZING COMMITTEE

Dr. B.Chubarenko, IO RAS, Deputy Director of Atlantic Branch for Science
Dr. N. Demchenko, IO RAS
O. Kozlova, IO RAS
L. Leitsina, IORAS
D. Domnin, IORAS
K. Karmanov, IORAS

## LANGUAGE

English is the conference language for oral presentations and posters. The conference does not provide simultaneous interpretation services.

## CALL FOR ABSTRACTS

The international conference of young scientists on geosphere-biosphere interactions on the land and in the oceans invites those people who are interested in geosphere-biosphere science. Authors willing to present either oral or poster presentations are required to submit an abstract and an application form before April 25, 2011.

The authors are invited to submit a 250-300 word abstract which should be 21\*29.7cm (A4) with a margin of 3 cm on the top and bottom and 2.5 cm on the right and left, using "Times New Roman" font throughout, single-spaced paragraphs and 12 pt. type for the body text. An abstract should contain title, author(s) full name (the speaker's name should be underlined), address and E-mail. The authors are also required to complete and return the application form.

Please submit your abstract (in Microsoft Word format) and application form by E-mail to *ysmkk2011@gmail.com* 

The papers based on the presentations will be published in the journal "Geography, Environment, Sustainability"

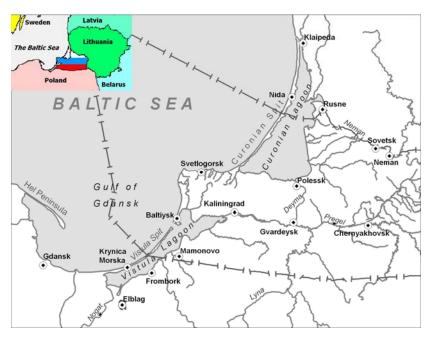
(http://www.geogr.msu.ru/GESJournal/index.php)

### **DEADLINE FOR IMPORTANT DATES**

March 10, 2011	First circular/call for abstracts	
April 25, 2011	Abstract and application form submission	
September 1, 2011	Publication of proceedings (abstracts)	
September 5-10, 2011	Conference, submission of papers for "Geography,	
	Environment, Sustainability"	
May, 2012	Publications of the special issue of "Geography,	
	Environment, Sustainability"	

#### VENUE

Conference will be held at the Field Research Station "Baltic Spit" of the Atlantic Branch of Institute of Oceanology of Russian Academy of Sciences, located in Kosa Village, City of Baltiysk, Kaliningrad Oblast (Province), Russian Federation. The station is located at the Vistula Spit just near the inlet of the Vistula Lagoon, at a walking distance (5-7 minutes) from the lagoon and see shores.



The Kaliningrad Oblast (Russia) is located between Poland and Lithuania at the South-Eastern part of the Baltic Sea. The conference venue, the Field Research Station "Baltic Spit", is at the end of the barrier peninsula, Vistula Spit, bordered the Vistula Lagoon. During the excursion included in the Conference program the participants will visit the Curonian Spit, which separates the Curonian Lagoon from the Baltic Sea.

#### **EXCURSION**

Conference program will include an excursion to the Curonian Spit (Kurshskaya Kosa – in Russian), 98 km long and narrow sand peninsula, which separates Curonian Lagoon from the Baltic Sea. The "Kurshskaya Kosa" is one of the oldest national parks in Russia. It is a favorite holiday place for residents of Kaliningrad and guests of Amber Land, as Kaliningrad Oblast is informally named.

#### **TRAVEL DETAILS**

Kaliningrad airport provides links to Copenhagen, Riga, Warsaw, Moscow, Saint-Petersburg and many others Russian cities. Someone can reach Kaliningrad by bus (5-6 hours) from Gdansk and Klaipeda (Palanga), where the neighboring airports are located. All needed travel instructions you will find in the Second Circular.

#### **CONFERENCE FEES**

A registration fee will apply for all registered participants. This fee will cover food, drinks, welcome barbeque during the conference and conference materials as well as cost of excursion. Conference fee has to be paid upon arrival in EURO or Russian Rubles. Receipts will be available.

(1) Full registration	Euro 300 per person
(2) Student registration	Euro 250 per person
(3) Accompanying person	Euro 250 per person

#### ACCOMMODATION

Participants will be accommodated at the Scientific Station "Baltic Spit" (price included in the registration fee). Rooms are for 2-3 persons, toilets and shower are in the corridor. Participants who want to live outside the Station are kindly asked to book living facilities by themselves (<u>http://all-hotels.ru/baltiysk/hotels/index.en.html</u>). Conference fee will be reduced accordingly in this case.

#### **REGISTRATION INFORMATION**

For those who are interested in this conference, please complete the PRE-REGISTRATION FORM and send it back to the SECRETARIAT via e-mail *ysmkk2011@gmail.com*. The second and third circulars will be sent to the correspondents via e-mail.

#### VISA SUPPORT

To start the procedure of obtaining the Russian visa, please, fill in the enclosed registration form for visa support and send it by e-mail as separate doc-file. Note that your passport should be valid for 6 months after the trip termination, i.e. until beginning of March of 2012.

Please consider that the Visa must be issued by the Russian Consulate in your country. Official invitation which you will get from Local Organizing Committee is not a visa, and it has to be used as obligatory attachment to your personal visa application to the Russian Consulate in your country.

## **Registration and Accommodation Request Form**

Please fill out this registration form and send to the conference secretariat by April 25, 2011.

Given name:		Surname:	
Affiliation:			
Affiliation			
Address:			
Country:			
Nationality:			
VISA for coming	Needed(double click	box to tick	Not needed
to Russia:	it)		
Email:			
Phone/Fax:			
	Yes/ No	Oral	
Presentation	Poster		
	Topic:		

#### FORM FOR VISA SUPPORT

Surname First and Middle Names E-mail Date of birth (DD.MM.YYYY) Place of birth: city, state/province, country Nationality Passport number Date of issue Expiration date Permanent address Full and brief name of your organization Its address with zip code Your position in organization Office phone Country and name of city where the Russian C

Country and name of city where the Russian Consulate you will apply for visa is located (this information is strongly needed for issuing the correct invitation for you).