







Russian Association of Geomorphologists

GEOMORPHIC PROCESSES AND GEOARCHAEOLOGY

From Landscape Archaeology to Archaeotourism

August 20-24, 2012 Moscow-Smolensk, Russia

Second Circular

SCIENTIFIC PROGRAM

SUPPORT



University of Moscow: Faculty of Geography Faculty of History International Association of Geomorphologists:
Working Group on Geoarchaeology





State Historical Museum International Union for Quaternary Research: Terrestrial Process Commission (INQUA TERPRO)





Russian Academy of Sciences: Institute of Geography Institute of Ethnology and Anthropology Global Continental Palaeohydrology research group (GLOCOPH)



GEOMORPHIC PROCESSES AND GEOARCHAEOLOGY

From Landscape Archaeology to Archaeotourism

International conference to be held in Moscow-Smolensk, Russia on August 20-24, 2012 Registration by March 15, 2012

E-mail: Geoarch2012@yandex.ru Website: http://Geoarch2012.narod2.ru

GENERAL INFO

<u>Conference aim</u> is linking together different kinds of specialists interested in geomorphic and palaeoenvironmental aspects of archaeological studies, risk assessment and protection of archaeological sites and archaeological materials against environmental damaging processes of different nature (geomorphological, hydrological, pedological), and putting archaeological heritage into public domain.

Conference venue: Smolensk University for Humanities (SHU) www.shu.ru.

Official language: English.

LOCAL ORGANIZERS

Smolensk University for Humanities (SHU) www.shu.ru

Russian Association of Geomorphologists www.geomorphology.ru/

SCIENTIFIC PROGRAM

State Historical Museum, Moscow (SHM) www.shm.ru/en/

Faculty of History, Moscow State Lomonosov University (MSU) www.msu.ru/en/, www.hist.msu.ru/English/

Faculty of Geography, Moscow State Lomonosov University (MSU) <u>www.msu.ru/en/</u>, www.eng.geogr.msu.ru/

Institute of Geography, Russian Academy of Sciences, Moscow (IG RAS) <u>www.igras.ru</u>

Institute of Ethnology and Anthropology, Russian Academy of Sciences, Moscow (IEA RAS) www.iea.ras.ru

State Hermitage Museum, Sankt-Petersburg www.hermitagemuseum.org

SPONSORS

Administration of the Smolensk Region (ASR) www.admin-smolensk.ru/en

SUPPORT

Working Group on Geoarchaeology, International Association of Geomorphologists (IAG) www.geomorph.org/wg/wgga.html

Working Group on Geomorphosites, International Association of Geomorphologists (IAG) www.geomorph.org/wg/wggs.html

Hydrological Change and Climate Focus Area, Terrestrial Process Commission, INQUA http://terpro.dri.edu/hydro_change.html

Hazards and Humans Focus Area, Terrestrial Process Commission, INQUA http://terpro.dri.edu/hazards humans.html

GLOCOPH – Global Continental Palaeohydrology group (HCC TERPRO INQUA) http://terpro.dri.edu/hydro_change.html

ORGANIZING COMMITTEE

Larisa MAZHAR: Prof., Faculty of International Tourism SHU; Russian Geographical Society Scientific Board member (**CO-CHAIR**)

Andrey PANIN: Prof., Faculty of Geography MSU, RuAG Secretary (CO-CHAIR)

Vitaliy ANIS'KIN: Prof., Dean of the Faculty of Intern. Tourism and Foreign Languages, SHU

Svetlana AVDUSINA: State Historical Museum, Moscow

Eugeniv BOBROV: Prof., Head of the Scientific Division, SHU

Maria BRONNIKOVA: PhD, Institute of Geography RAS, Moscow

Alexander KATROVSKIY: Prof., Pro-rector in science and international relations, SHU

Veronica MURASHEVA: PhD, State Historical Museum, Moscow

Tamara PUSHKINA: Prof., Faculty of History, MSU

Svetlana RUZANOVA: Institute of Ethnology and Anthropology RAS, Moscow

Elena SHEREMETSKAYA: Faculty of Geography, MSU

Victor SHKALIKOV: Prof., Head of the Environmental Research Laboratory, SHU

Sergey STEFUTIN: State Historical Museum, Moscow Liudmila ZHUK: Director of the Smolensk State Museum Sergey ZOZULYA: State Historical Museum, Moscow

SCIENTIFIC COMMITTEE

Prof. Francesco ANGELELLI, Secretary-General Italian Geo-Archeological Association (AGAI), Rome, Italy

Dr. Irina ARZHANTSEVA, Institute of Ethnology and Anthropology RAS, Russia

Dr. Gerardo BENITO, Head of INQUA TERPRO Hydrological Change and Climate Focus Area; GLOCOPH group; Centro de Ciencias Medioambientales, Spain

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Prof. Dan CARLSSON, Visby University, Sweden

Prof. Claus von CARNAP-BORNHEIM, Centre for Baltic and Scandinavian Archaeology (ZBSA); Archaeological Landesmuseum Schloss Gottorf; Graduate School "Human Development in Landscapes", Kiel University, Germany

Prof. Morgan De DAPPER, Honorary President of the IAG Working Group on

Geoarchaeology and Secretary General of IAG, Department of Geography, Ghent University, Belgium.

Prof. Eric FOUACHE, IAG Vice-President, Department of Geography, Université de Paris-Sorbonne, France

Prof. Natalya LEONOVA, Archaeology Department, Faculty of History MSU, Russia

Prof. Suzanne LEROY, Head of INQUA TERPRO Hazards and Humans Focus Area; Institute for the Environment, Brunel University, United Kingdom

Dr. Andrey MAZURKEVICH, State Hermitage Museum, Sankt-Petersburg, Russia

Dr. Veronica MURASHEVA, Department of Archaeological Monuments, State Historical Museum (Moscow), Russia

Prof. Andrey PANIN, Faculty of Geography MSU, RuAG Secretary, Russia

Prof. Mario PANIZZA, Presidente dell'Associazione Italiana di Geologia e Turismo, Former President of the International Association of Geomorphologists (IAG), Italy

Prof. Kosmas PAVLOPOULOS, Head of IAG Working Group on Geoarchaeology; Harokopio University, Athens, Greece

Prof. Tamara PUSHKINA, Archaeology Department, Faculty of History MSU, Russia

Prof. Emmanuel REYNARD, Head of IAG Working Group on Geomorphosites; Institut de Géographie, Université de Lausanne, Switzerland

Dr. Sergey SEDOV, Institute of Geology, National University of Mexico (UNAM), Mexico

Prof. Adrian SELIN, Staraya Ladoga Museum Vice-Director, High School of Economics (Sankt-Petersburg branch), Russia

CONFERENCE TOPICS

- 1. Geoarchaeological studies in Eurasia
- 2. Human dimensions of Quaternary palaeoenvironments recorded in different palaeo-archives.
- 3. Local palaeoenvironment, natural resources and palaeo-land-use patterns of archaeological sites.
- 4. Alluvial geoarchaeology, palaeohydrology and paleopedology
- 5. Natural hazards and geoarchaeology
- 6. Preservation of geoarchaeological monuments, geotourism and archaeotourism *Final program may be modified upon abstracts submission*

SCHEDULE

August 20, 2012: Arrival to Moscow, guided excursion to the State Historical Museum (**Ex-0**), night train to Smolensk (optionally: direct arrival to Smolensk this or next day).

August 21, 2012: Hotel check-in, conference registration, oral sessions, conference dinner.

August 22, 2012: oral and poster sessions; bus excursion over Smolensk (Ex-1)

August 23, 2012: Morning: Field excursion to the Gnezdovo archaeological site (**Ex-2**) Afternoon: Bus excursion to the Katyn memorial complex (**Ex-3**).

August 24, 2012: Option 1: Field trip to the Serteyka archaeological site (Ex-4a).

Option 2: Bus excursions over Smolensk cultural places (Ex-4b).

22.00-23.00: Departure from Smolensk to Moscow by night train.

COSTS

Registration fee of €50 (students €25) will cover abstract book, coffee breaks, excursions and field trips (meals not included), bus transfers within Smolensk. Registration fee is <u>non-refundable</u>. Registration fee is to be paid via bank transfer at:

Account Holder: MAZHAR LARISA

Bank Name (Department): SBERBANK (SREDNERUSSK HEAD OFFICE, SMOLENSK)

Address: HERZEN STREET, 2, SMOLENSK, 214014, RUSSIA

Account No: 42307978059009600176

IBAN: GR10 0172 2020 0052 0203 2010 091

BIC (SWIFT-code): SABRRUM3

Description: YOUR_NAME REGISTRATION FEE

Late fee: €75 – after June 1, 2012; €100 – at registration desk.

Additional costs: hotel accommodation in Smolensk, conference dinner (optional), train tickets Moscow-Smolensk-Moscow (€50 each way) – for those who arrive at and depart from Moscow.

VENUE

Smolensk University for Humanities (SHU): Herzen Street, 2 (in the vicinity of the city centre).

Website: www.shu.ru

ACCOMODATION

There is a large set of hotels in Smolensk, which may be booked directly or via tourist agencies http://www.smolensk-hotels.ru/en, MaxiMICE LLc.: www.maximice.ru, e-mail: Tatiana.Volkova@maximice.ru, etc. Here are the two options which may be reserved via the Organizing Committee by pointing in registration form (reservation valid upon payment of registration fee, prices on December 15, 2011; no seasonal changes of prices are usual)

1. <u>Central'naya Hotel</u> – Lenin Str. 2/1, city centre, 5 min walk from the conference venue (prices per night per person, breakfast included)

1a: single room (highest comfort) – 4400 rbl

1b: single room (higher comfort) – 4200 rbl

1c: single room (ordinary) – 3600 rbl

1d: double room -2100 rbl

2. <u>Patriot Hotel</u> – Kirov Str. 22G, 2 km or 20 min walk from the city centre and conference venue (prices per night per person, without breakfast)

2a: single room – 1500 rbl

2b: double room - 750 rbl

2c: tripple room – 650 rbl

2d: quadruple room – 500 rbl

Note: $1 \in 41.5$ RUR (Russian rubles; December 2011).

EXCURSIONS

Ex-0: August 20, State Historical Museum. Guided excursion over the exposition on Early Russian history (Varangian times), demonstration of archaeological finds from the Smolensk-Gnezdovo site.

Ex-1: August 22, Smolensk city tour with English-speaking guide.

Ex-2: August 23 morning, Gnezdovo archaeological site (54.7787 N, 31.8713 E). The Viking Age scandinavian/slavish settlement active in late 9th – early 11th century is known as one of the largest archaeological sites of the period of State formation in Eastern Europe. It was a river port on the Early Medieval trade route "from the Varyangians to the Greeks" linking the Barbarian peoples of Northern Europe (Scandinavians, Slavs) with the Byzantine Empire. Ancient settlement and mound burials (Europe's largest mound location – 3000 mounds divided in seven groups) were located on the Dnieper River Late Pleistocene terrace and Holocene floodplain. The Dnieper River valley is interesting by its probable blocking by the Late Valdai (Late Vistulian) ice sheet in the vicinity of the site during LGM, which raised the popular hypothesis of glacial dammed lake formation that overflowed into the Caspian Sea causing its Hvalynian transgression. At the archaeological site unusual floodplain topography was produced by powerful flood events at 2.5 ka BP. Main issues under discussion: the site overview and project of an open-air archaeological museum; examination of fresh archaeological trenches, spatial organization of the ancient settlement and problem of harbor location; the Dnieper River history since LGM, geomorphological, sedimentological, pedological evidences of the river Holocene palaeohydrology and channel dynamics and their influence on human occupation.

Ex-3: August 23 afternoon, bus excursion to the Katyn memorial complex dedicated to Polish officers massacre (1940) and victims of the Soviet Great Purges of the 1930's.

Ex-4a: August 24 full day, remote field trip (2.5 hrs one way) to the Serteyka River archaeological site (Western Dvina River basin) including archaeological monuments from 9th millennium B.C. to A.D. 1st millennium (55.6402 N, 31.5342 E). Visiting Neolithic sites, pileworks of the Bronze Age, Iron Age settlements, discussing their geomorphic position and environmental history, economical strategies. Overview of post-glacial landscape evolution (ice-covered area during LGM), geological history of lake depressions in the valley bottom and the Holocene lake history. Demonstrating techniques and results of underwater archaeological surveying of Neolithic sites.

Ex-4b: August 24 morning to afternoon, bus excursions over cultural places in the Smolensk city and suburbs: Talashkino historical and art preserve, a notable cultural center in 1890th-1910th (artists N.Roerich, M.Vrubel', A.Benois, M.Nesterov, K.Korovin, I.Repin; sculptor P.Trubetskoi; composers A.Andreev and I.Stravinsky); museum of the sculptor S.Konenkov.

Note: In field trips (Ex-2, 4a) maximum walking distance will be 3 km, one may require water resistant covered shoes and waterproof jacket. No special equipment and physical abilities will be required at other excursions.

IMPORTANT DATES

before March 15 – registration (send forms to Geoarch2012@yandex.ru as Word file titled: titled as follows: YourName_RegForm.doc). Organizing Committee earnestly requests to keep this date as to retain the low registration fee and maybe receive some more sponsor support we need to make preliminary conference program and apply to a local foundation in the beginning of April.

before April 30 – abstracts

before June 1 – early registration fee and official invitations

before June 30 – Third Circular and conference program (for registered participants).

Note changing conference dates – August 20-24: the conference was shifted a week earlier to avoid crossing with EAA annual meeting, IGU Congress and other events emerged in the last week of August.

HOW TO GET HERE

There are three international airports in Moscow. Aeroexpress train connection exists between the Domodedovo and Sheremet'evo airports and the city centre, and shuttle bus service functions to/from the Vnukovo airport. Meeting point will function on August 20 in the State Historical Museum (Red Square, 1) for those attending excursion Ex-0.

There are no international airports in Smolensk. Intercity trains leave from Moscow Belorusskaia railway station. Trip time is 5.5-6.5 hours. You are advised to take night trains to be in Smolensk around 6 a.m. on August 21 and to leave Smolensk at 10-12 p.m. on August 24. Convenient trains: no.603 Moscow-Smolensk, no.604 Smolensk-Moscow. There are several railway connections from Europe directly to Smolensk: Warsaw, Prague, Berlin. Meeting point will function on August 20-21 at the Smolensk railway station with transfer to the hotel/university. Details coming in the 3rd Circular.

Railway time table and tickets, both Russian and international lines: www.russianrail.com.

VISA SUPPORT

Smolensk University for Humanities (SHU) will send official invitation upon your request in registration form. Participants are strongly advised to check on visa requirements with their nearest Russian Embassy or Consulate. Please fill in the corresponding positions in registration form and ttach a scanned copy of your passport (initial page) as separate file titled with your name and initials (ex., SmithAJ_passport).

TOURISTIC SERVICE

If you have any need such as ticket booking, airport meeting, hotel booking at lower prices in Moscow and elsewhere, individual tours over Russia or similar service, you may ask at the conference partner: MaxiMICE LLc.: www.maximice.ru, e-mail: Tatiana.Volkova@maximice.ru

CONTACTS

E-Mail: Geoarch2012@yandex.ru URL: http://Geoarch2012.narod2.ru

Please watch at the NEWS section on the conference website from time to time.

ABSTRACT LAYOUT

(to be used for abstract submission)

ABSTRACT TITLE

Author1¹, Author2²
Affiliation, country, e-mail

² Affiliation, country, e-mail

Page layout: A4 portrait, all margins 2.5 cm (1 inch). Text interval: single spacing. The abstract should not exceed 3 pages, including tables and figures. Please DO NOT use styles for headings etc - ensure your abstract is in the style 'Normal'. Abstract will be printed as submitted by authors with no language or style editing. Language: English.

Abstract title should be in bold, upper case and centered (Times, 12 pt). Author string should include last names and initials (ex., Panin A.V.), Times 12 bold. Presenting author's name should be underlined. Titles, degrees and awards are not to be included. Affiliations should be referenced on the line below the authors' names, centered and typed in Times 10 italics. Abstract title, author info and body text should be separated by empty strings.

Body text: Times, 12 pt., offset 0.5 cm, fully justified. Figures and tables must be inserted into the text and referenced in round brackets (Fig.1, Table 1). Table text: Times 11. Table titles: Times 12 italics justified to the right. Figures: black-and-white or grayscale. Figure titles: Times 12 italics, centered. References should be quoted by their numbers in reference list taken in square brackets

List of references should be given below the body text in mentioning order, Times 10 font.

REFERENCES

- 1. Brown, A.G. 1997. Alluvial geoarchaeology: floodplain archaeology and environmental change. Cambridge Univ. Press. 377 p.
- 2. Panin, A.V. and Nefedov V.S. 2010. Analysis of variations in the regime of rivers and lakes in the Upper Volga and Upper Zapadnaya Dvina based on archaeological-geomorphological data. Water Resources. Vol. 37. No. 1. P. 16-
- 3. Arzhantseva, I., Modin, I., Andreyev, M., and Akulenko, S. 2010. Geofizicheskiye issledovaniya na ostrove Por-Bajin v respublike Tuva. Vestnik Moskovskogo unoversiteta. Seria Geologia. Vol. 65. No. 6. P. 428–433 (in Russian).

Abstracts should be submitted as MS Word files by e-mail to the following address: Geoarch2012@yandex.ru. Filename: YourName Abstract.doc

Geoarchaeology-2012 REGISTRATION FORM

(to be sent to <u>Geoarch2012@yandex.ru</u> before March 15, 2012 filename: YourName _RegForm.doc)

J	Title (Prof / Dr / Mr / Ms)		
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^{*}Please attach a scanned copy of your passport (initial page) as a separate file titled: YourName_Passport