



INSTITUTE OF GEOGRAPHY
Russian academy of sciences



Fluvial Archives Group (FLAG)

Institute of Geography, Russian Academy of Sciences (IG RAS)

Russian Association of Geomorphologists RuAG)

Russian Quaternary Association (RusQUA)

FLAG Biennial Meeting 2020

Evolution of fluvial systems at different time scales

Moscow – Kostroma (Russia)

September 02-09, 2020

FLAG Biennial Meeting 2020

Moscow – Kostroma (Russia), September 02-09, 2020

E-mail: Flag-2020@yandex.ru

Website: <http://eg.igras.ru/flag2020/>

(in progress)

General Information

Fluvial Archives Group (FLAG) is an independent research group with links to INQUA, IGU and IGBP (PAGES), see the FLAG homepage at https://www.geo.vu.nl/~balr/FLAG/web_data/

The next regular biennial meeting of FLAG will take place in Russia in September 2020. The meeting will start in Moscow on September 2 and will proceed with an extensive field trip over the upper Volga River basin. During the field trip, one or two (depending on the number of participants) conference sessions will be conducted.

CONFERENCE TOPICS

- Evolution of fluvial systems at different time scales
- River response to climate/tectonic/human forcing
- Rivers in formerly glaciated landscapes
- Alluvial geoarchaeology, palaeohydrology and paleopedology
- Alluvial stratigraphy and sedimentology
- Natural hazards in river valleys
- Methodological issues: modeling, dating techniques, etc.

GENERAL SCHEDULE

2.09, afternoon: meeting at the Institute of Geography RAS (see the Venue section), refreshment, introductory notes, bus travel to Ostashkov (sources of Volga).

3.09: conference session 1.

4-5.09: bus trip along the Volga valley downstream to Uglich.

6.09: conference session 2.

7-8.09: bus trip along the Volga valley downstream to Plyos.

9.09: bus trip to the fluvial/lacustrine and cultural sites in the Rostov lowland.

Arrival to Moscow around 8-9 p.m.*

*Recommendation 1: When planning your back flights, please take into account the late return to Moscow on September 9. There are three options: (1) booking the flight on 9.09 as late as possible; (2) if the latter is impossible, we can organize the early return to Moscow on 9.09, but you will miss the last day of the field trip; (3) the best option is to book overnight in Moscow (not included in the meeting fee); if you think about spending some days in Russia for touristic purposes, this option is in favor of doing it rather after (not before) the fieldtrip.

*Recommendation 2: If you choose options 1 or 2, the preferable airport for your travel back from Moscow is Sheremetyevo as it is located on the back way on September 9 (see the How-to-come section). If you choose option 3, the airport does not matter.

Organizing committee

Dr. Andrei Panin (IGRAS, MSU; chairman), Dr. Olga Borisova (IGRAS), Dr. Natalia Karpukhina (IGRAS), Dr. Eugeny Konstantinov (IGRAS), Dr. Redzhep Kurbanov (MSU, IGRAS), Dr. Andrei Zakharov (IGRAS), Dr. Natalia Zaretskaya (IGRAS), M.Sc. Dmitry Baranov (MSU, IGRAS), M.Sc. Anna Utkina (MSU).

Venue

Institute of Geography, Russian Academy of Sciences is the oldest and the largest Russian research center in physical and economical geography, see details at <http://igras.ru/en>). IGRAS is located in the centre of Moscow the capital of Russia (Fig. 1). It is easily available when you are in Moscow.

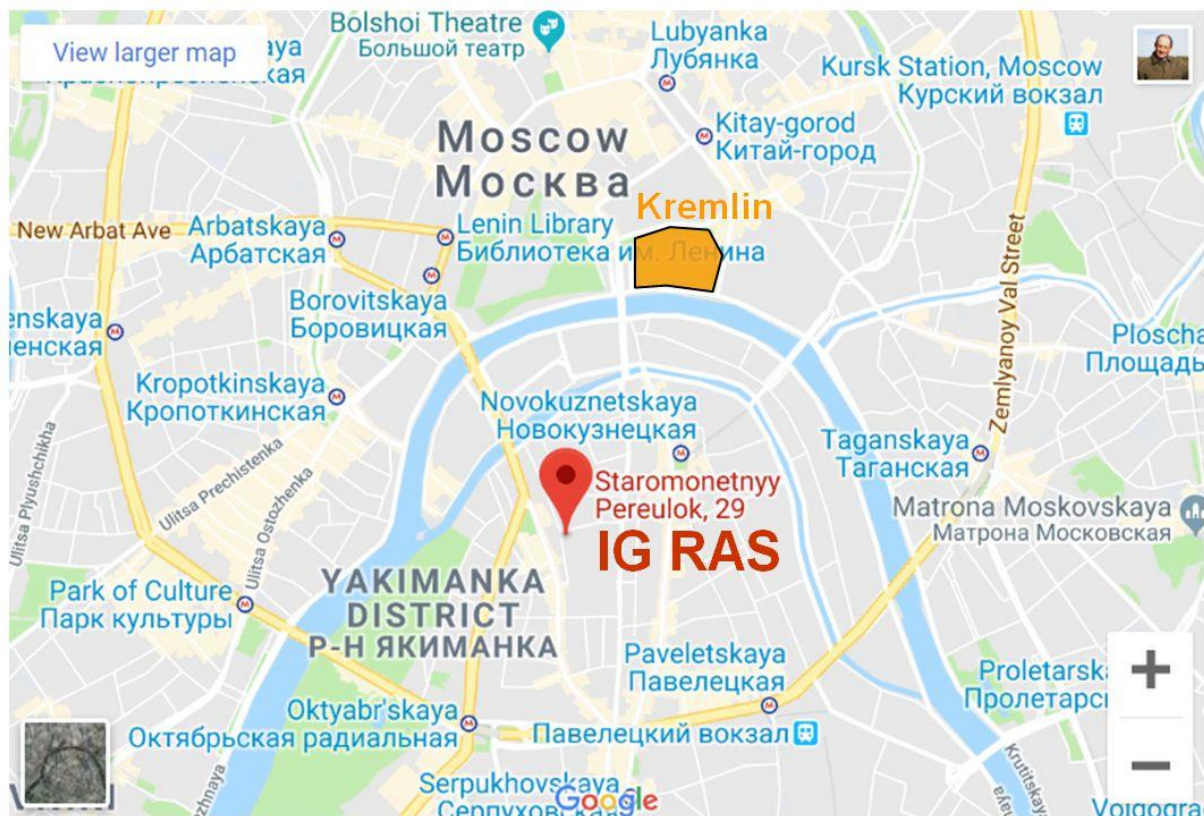


Fig. 1. Location of the Institute of Geography RAS

Correspondence address and address of the main building: 119017, Staromonetny Lane. 29, Moscow, Russia, Institute of Geography, Russian Academy of Sciences. Metro station: Polyanka, Tretiakovskaya

How to come

Moscow is serviced by three international airports: - Sheremetyevo (terminals D, E, F), Vnukovo (terminal B) and Domodedovo (Fig. 2). High-speed Aeroexpress trains cover the route between each international airport and Moscow center train stations that are connected with metro stations. Moscow subway is world-known for its beautiful design. It is the easiest, safest and cheapest way to travel around Moscow. Institute of Geography RAS is 5-7 minutes walk distance from metro stations Polyanka (grey line) or Tretiakovskaya (orange line).

Important: please be aware that most probably, to travel to Moscow, you will need to obtain visa issued in the Russian embassy or consulate in your country. Please, refer the Visa info section in the conference website.



Fig. 2. Moscow airports

Field trip

The fieldtrip entitled "Upper Volga from the sources to the Plyos Water Gap: Fluvial system adjustment in a formerly glaciated landscape". Volga is the largest European river with the length of 3530 km and catchment area of 1,360,000 km². In its upper course, Volga crosses the areas covered by the last (MIS 2) and penultimate (MIS 6) glaciations that exerted much influence on the fluvial system development (Fig. 3). The field trip is focused on the development of an ancient drainage system under the influence of successive ice sheet advances and fluvial reworking of complex glacial landscapes in the end of the Quaternary.

Two contrasting hypotheses on the Quaternary history of the upper Volga drainage have been competing since the 1970s: drainage existence and relative stability through the whole Quaternary and its young, post-LGM age. In the last decade, a significant advance was achieved in the improvement of alluvial chronology, mainly due to massive OSL dating. Key sections and landforms will be shown during the field trip to reach the better understanding of the Upper Volga story. The trip will take 8 days / 7 overnights (with two half-day breaks for conference sessions) and cover total distance of 2200 km along River Volga and through its tributary catchments (Fig. 4).



Fig. 3. River Volga drainage basin

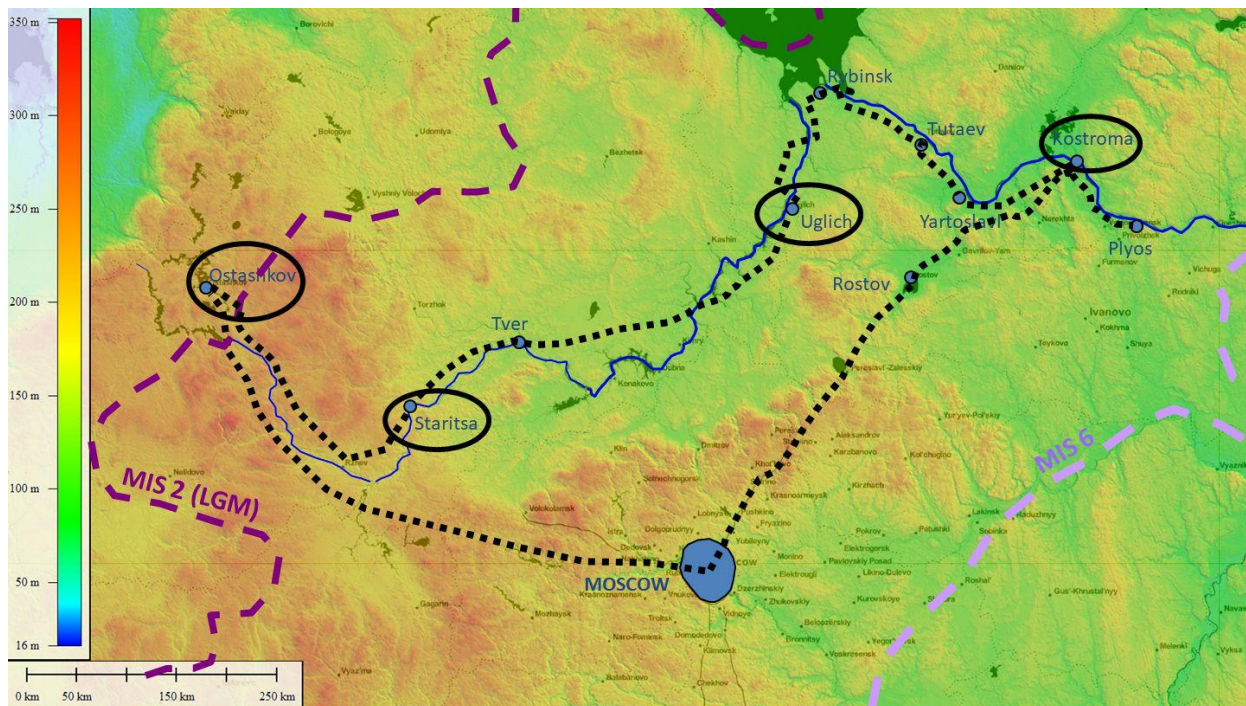


Fig. 4. Field trip route (dotted line; ellipse contours show the overnight locations)

Costs

Preliminary estimation of the conference+fieldtrip fee is 600€ (students 500€) in case of double accommodation and 750€ - single accommodation. The fee includes all costs for the 8 days / 7 nights trip: accommodation, food (three meals daily), transport (minibus), museum tickets, abstract book, fieldtrip guide.

Details on the fee payment and cancellation policy will be provided in the second circular that will be sent to preliminary registered persons.

Deadlines

Preliminary registration:	<u>January 31, 2020</u>
Abstract submission:	<u>February 28, 2020</u>
Final registration with fee payment:	<u>March 31, 2020</u>
Visa invitation to registered participants will be sent by:	<u>May 31, 2020</u>

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