



**Geophysical Survey  
Russian Academy of Sciences**

**Academy of Sciences Republic of Tajikistan**

**The Intergovernmental Foundation  
for Educational, Scientific and Cultural Cooperation**



## **XIII INTERNATIONAL SEISMOLOGICAL WORKSHOP**

**“Modern Methods of Processing  
and Interpretation of Seismological Data”**

**and**

**THE SCHOOL OF YOUNG SEISMOLOGISTS  
OF THE CIS MEMBER STATES BASED ON THE "SIMIGANCH"**

**First circular**

**September 11–15, 2018  
Dushanbe, Republic of Tajikistan**



### **Subjects of Seismological Workshop**

- The current state of seismic observations in different regions of the Russian Federation, at the territory of Republic of Tajikistan and other CIS countries.
- New programs for processing and interpretation of seismic data.
- Features of the seismotectonics of Central Asia and its relationship to seismicity.
- The results of seismic observations in the countries of Northern Eurasia.

## **Preliminary program of schools**

September 10 – Day of arrival.

September 11–13 – Plenary sessions with presentations from leading Russian, Tajik and foreign scientists on actual problems of seismology.

September 14 – Seismological Workshop sessions.

September 15 – Technical excursion.

September 16 – Day of departure.

## **Requirements for the materials**

It is planned to publish proceedings of the XIII International Seismological Workshop. The list of requirements for the technical design of the articles to be published may be found at GS RAS web-site: <http://www.ceme.gsras.ru/new/conf/>. The articles are accepted in Russian and English languages. Color figures in articles are not accepted.

The Organizing Committee will publish not more than two articles from one participant; only one report can be taken as an oral. Oral report is submitted in the form of a MS Power Point presentation. Report duration is limited by 30 minutes for lecturer, by 15 minutes – for ordinary participants.

*The organizing committee reserves the right to select oral presentations and materials for publication.*

## **Working languages**

Russian, English.

## **Entry documents**

To visit Republic of Tajikistan Russian citizens are needed only their foreign passport, a visa is not required.

## **Registration**

Please, send your articles and applications for participation in Workshop to the Secretary of the Organizing Committee at e-mail [isw@gsras.ru](mailto:isw@gsras.ru). The registration form is attached.

May 10, 2018 – deadline for registration.

May 31, 2018 – deadline for article submission

## **Registration fee**

For the reimbursement of costs associated with the organization of the conference (articles publication, technical excursion, etc.) it is necessary to pay a fee of 1,500 rubles.

Accommodation, travel and meals are paid by the participants themselves.

## **Address of the Organizing Committee**

**GS RAS:** Russia, 249035, Obninsk

Kaluga Region, Lenin Av., 189

Ph.: +7-495-912-68-72; Fax: +7-484-393-02-34

**AS RT** Republic of Tajikistan, 734025,

Dushanbe, 33 Rudaki Ave.

Ph.: +992-37-221-50-83; Fax: +992-37-221-49-11

## **The secretaries of the Organizing Committee**

***Milekhina Aleksandra Mikhailovna***

Russia, Obninsk

Ph.: +7-484-393-22-05; +7-495-912-68-72

E-mail: [isw@gsras.ru](mailto:isw@gsras.ru)

***Rakhimov Kamol***

Republic of Tajikistan, Dushanbe

Ph.: +7-926-271-71-69

E-mail: [kamol22@yandex.ru](mailto:kamol22@yandex.ru)



**Dear colleagues!**

We would like to invite you to the XIII International Seismological Workshop "Modern methods of processing and interpretation of seismological data" and the School of young seismologists of the CIS Member States based on the "Simiganch" seismic station. The Workshop will be held in one of the most high-altitude capitals of the world – Dushanbe.

Dushanbe is the largest city of the Republic of Tajikistan, a modern capital that has developed infrastructure, is the cultural and scientific center of the state. A cozy sunny city is located in the densely populated and fertile Gissar valley at the altitude of 750-930 m above sea level. There are many small squares and parks in Dushanbe. The majestic mountains of the Gissar range start at 100 m from the city limits. The beauty of the nature near Dushanbe is fascinating. Particular attention is drawn to the Varzob Gorge. Throughout the world, the Vazorbian basin is known as a place rich in mineral water.

The Tajikistan is situated in seismically active zone of the globe. Here instrumental seismic observations continue for more than half a century. With the passage of time, the configuration and density of the recording network changed, seismological tools were improved. Currently, seismic network of the republic and neighboring territories register annually more than 5,000 earthquakes of various nature and strength.

The monitoring in the vicinity of Dushanbe is provided with the modern digital seismic station "Simiganch". Its data coupled with data of other stations in the seismic network of Tajikistan, serve as a basis for exacting the seismic hazard assessment for the capital of Tajikistan and creating new seismic maps for the territory of the republic and its settlements.



*The Varzob river in Varzob Gorge*



*Monument in honor of Emir Ismaili Samani*



*Presidential Palace in Dushanbe*



**Registration form**  
of participant of XIII International  
Seismological Workshop  
«Modern methods of processing  
and interpretation of seismological data»  
and the School of young seismologists of the CIS Member States  
based on the "Simiganch"  
Dushanbe, Republic of Tajikistan  
September 11–15, 2018

Full name \_\_\_\_\_  
\_\_\_\_\_

Title, degree, position \_\_\_\_\_  
\_\_\_\_\_

Affiliation \_\_\_\_\_  
\_\_\_\_\_

Address (including ZIP code) of organisation \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Authors \_\_\_\_\_  
\_\_\_\_\_

Title of report \_\_\_\_\_  
\_\_\_\_\_

Please, specify the form of participation:

- oral report;
- poster;
- listener.

Signature

Date