



**Russian Federal Agency of Scientific Organizations  
Russian Academy of Sciences  
Federal Research Centre  
"United Geophysical Survey of the Russian Academy of Sciences"**



***Central Geophysical Observatory "Obninsk"***

**INTERNATIONAL CONFERENCE**

**"The development of seismological and geophysical monitoring systems  
for natural and technogenic processes on the territory of Northern Eurasia",  
dedicated to 50-th anniversary of opening Central Geophysical Observatory in Obninsk**

**First circular**

**July 11–13, 2017  
Moscow**



**Conference topics** include a wide range of issues of development of seismological and geophysical investigations in the territory of Northern Eurasia, processing and interpretation of data, as well as increasing the overall level of the population and the important objects seismic and geodynamic safety:

- history of the development and present state of seismological observations in different regions of the Russian Federation;
- geophysical monitoring of nature-technical objects and systems (nuclear, hydroelectric, mining enterprises, oil fields, etc.);
- analysis of multiscale seismicity on the territory of the Russian Federation;
- application of geophysical and seismological methods to solve practical problems;
- prospects of development of the network of seismological and geophysical observations in the territory of the Russian Federation.

**The conference program includes** – Plenary sessions with custom reports from leading Russian and foreign scientists on actual problems of seismology and geophysics and a special poster session.

### **Requirements for abstracts**

It is planned to publish a collection of abstracts of the International Conference.

Abstracts of no more than one page (including figures) should be submitted in electronic form, the title of the article should be submitted in Russian or English languages. Figures should be inserted in the text and submitted in separate files in its original format or in a format JPG, TIF, CDR, PNG with a resolution of at least 300 dpi.

The paper should be typed in text editor Microsoft Word (file formats DOC or DOCX) with font Times New Roman, not-bold, size 12 pt, single-spaced, page size A4, portrait orientation, margins left, right, top and bottom – 25 mm. References should be in the form of numbers [1].

The list of authors should include: full name, full and abbreviated name of the organization, city, country, academic degree, job position, e-mail.

### **Working languages**

Russian and English.

### **Registration**

Applications for participation in the conference and abstracts should be sent to the Secretary of the Organizing Committee by e-mail [sveta@gsras.ru](mailto:sveta@gsras.ru). The registration form is attached.

The deadline for submitting abstracts – April 30, 2017. Registration deadline – May 31, 2017.

### **Conference Location**

Conference Hall of the Presidium of the Russian Academy of Sciences at: Moscow, Lenin Av., 32A.

### **Address of the Organizing Committee**

**GS RAS:** Russia, 249035, Obninsk, Kaluga rgn., Lenin Av., 189

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

### **Secretary of the Organizing Committee**

*Poygina Svetlana Germanovna*

Russia, Obninsk

Ph.: +7(484) 393-20-54; +7(495) 912-68-72

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



### **Dear colleagues!**

We would like to invite you to take part in the International Conference "Development of seismological systems and geophysical monitoring of natural and anthropogenic processes on the territory of Northern Eurasia", dedicated to the 50th anniversary of the opening of the Central Geophysical Observatory in Obninsk.

## Brief History

**January 4, 1963** Presidium of USSR Academy adopted resolution on the establishment of Central Geophysical Observatory (CGO) "Moscow" in Obninsk as part of Institute of Physics of the Earth (IPE AS USSR). Dr. I. Popov was appointed director of CGO "Moscow".

**May 23–27, 1967** the official opening of CGO "Moscow" in the framework of the Jubilee All-Union Council on Seismology session of the Presidium of USSR Academy.

**April 28, 1969** Order N 341 of the Director of IPE AS USSR has renamed CGO "Moscow" to the Central Seismological Observatory (CSO) "Obninsk" of IPE AS USSR.

**1970** – Dr. O.E. Starovoit was appointed as the chief of the CSO "Obninsk".

**1972** – Alert Service on strong and tangible earthquakes of USSR and the world was reassigned from "Moscow" station to CSO "Obninsk".

**1975** – new three-storey building with overall area more than 1500 m<sup>2</sup> was put into operation.

**April 18, 1979** Decree N 10115-582 of the Presidium of USSR Academy established Central Experimental Methodical Expedition on the basis of CSO "Obninsk" and included seismic stations of IPE in its structure.

**May 31, 1994** Decree N 107 of the Presidium of Russian Academy of Sciences (RAS) established Geophysical Survey of RAS (GS RAS) with the center in Obninsk.

**January-March 2005** the new reorganization of the Geophysical Survey of Russian Academy of Sciences in was done on March 9, 2004 in accordance with the Decree N 77 of the Presidium of RAS and on April 1, 2005 it was expanded by the inclusion of six regional experimental methodical expeditions and they became its branches. Dr. A.A. Malovichko who is the Corresponding Member of the Russian Academy of Sciences was appointed GS RAS director.

**December 2007** Resolution N 274 of the Presidium of RAS renamed Geophysical Survey of RAS into the Russian Academy of Sciences Geophysical Survey of RAS. In December 2011, the Decree of the Presidium of RAS N 262 changed the type and name of GS RAS into the Federal State Institution of Science Geophysical Survey of RAS (GS RAS).

**September 30, 2015** in accordance with the Order N 492 Federal Agency for Scientific Organizations (FASO Russia) reorganized GS RAS and attached Geophysical Survey of Siberian Branch of Russian Academy of Sciences. On April 15, 2016, a new organization was called the Federal Research Center "United Geophysical Survey of the Russian Academy of Sciences" (GS RAS).



*Corr. member of USSR Academy E.F. Savarensky (right) and the first director of the observatory Dr. I.I. Popov (left) at the opening ceremony in CGO "Moscow", 1967*



*Administrative building of GS RAS*



*The Museum of Seismology of Russia inside the building of CSO "Obninsk"*



## Registration form

Participant of International Conference  
«The development of seismological and geophysical  
monitoring systems for natural and technogenic processes  
on the territory of Northern Eurasia»,  
dedicated to 50-th anniversary of opening  
Central Geophysical Observatory in Obninsk.

Moscow, July 11–13, 2017

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

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Academic degree, rank, job position \_\_\_\_\_

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Name of the organization \_\_\_\_\_

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Address of job (including zip code) \_\_\_\_\_

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

The authors and the title of the abstract \_\_\_\_\_

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Signature

Date