



**A STATE CORPORATION «ROSATOM» COMPANY**

Federal State Unitary Enterprise

**«All-Russian  
Research Institute of Automatics»  
(FSUE «VNIIA»)**

**DTRA**

**Ken Myers**

☒ Moscow Post Office, Box 918, Moscow, Russia, 101000  
☒ Express: Suchshevskaya st. 22, Moscow, Russia, 127055  
Phone: +7 (499) 978-78-03  
FAX: +7 (499) 978-09-03, 978-05-78  
E-mail: vniia@vniia.ru

**02.03.2012 № 8-563-09/1806**

RE \_\_\_\_\_

Dear Mr. Myers,

All-Russia Research Institute of Automatics (VNIIA) is organizing the "Portable Neutron Generators and Technologies on Their Basis" International Conference on October 22-26, 2012.

**Topics to be covered at the Conference:**

- Modern neutron generators and prospects of their development;
- Inspection systems based on portable neutron generators;
- Portable neutron generator medical applications;
- Neutron generator-driven logging equipment for exploration and monitoring the development of oil and gas fields and ore deposits;
- Neutron-activation analysis with the application of portable neutron generators;
- Neutron and combined neutron-X-ray radiography ;
- Nuclear material accounting and control with application of portable neutron generators.

-

**Conference Panels:**

- 1. Neutron generators and their industrial, medical and research applications.
- 2. Inspection systems based on portable neutron generators.
- 3. Pulsed neutron logging for exploration and monitoring the development of oil and gas fields and ore deposits.

## **Conference Committee:**

Loparev S.Yu. – Director of VNIIA, Dr., Chairman

## **Members of Conference Committee:**

Kadyshevsky V.G. – Scientific Supervisor of the Joint Institute of Nuclear Research, Dubna, Full Member of the Russian Academy of Sciences, Professor;

Didenko A.N. – Head of Department of NRNU MEPhi, Corresponding Member of the Russian Academy of Sciences, Professor;

Solodov I.N. – Head of Department of ARMZ Uranium Holding Co., Dr., Professor;

Sapozhnikov M.G. – Director General of “Neutron Technologies” Company, Dr., Professor;

Berezovsky N.S. – President of “AIS” International Association;

Smirnov G.A. – Chief Designer of VNIIA, Dr., Professor;

Andriyash A.V. – Scientific Supervisor of VNIIA, Dr.;

Barmakov Yu. N. – First Deputy Scientific Supervisor of VNIIA, Dr., Professor;

Brish A.A. – Honorary Scientific Supervisor of VNIIA, Dr., Professor;

Sbitnev E.A. - Scientific Supervisor of VNIIA Division, Dr., Professor;

Yurkov D.I. – Deputy Chief Designer of VNIIA, Dr.;

Sviridov A.S. - Deputy Chief Designer of VNIIA, Dr.;

Bogolubov E.P. - Scientific Supervisor of VNIIA Division.

## **Conference Schedule:**

October 22, 2012, Monday – registration, plenary session.

October 23, 2012, Tuesday – panel sessions.

October 24, 2012, Wednesday – panel sessions, indoor reception.

October 25, 2012, Thursday – panel sessions.

October 26, 2012, Friday – plenary session, closing session.

The plenary session discussions will be focused on the most essential issues of neutron generator development and applications.

Proceedings of the International Scientific and Technical Conference “Portable Neutron Generators and Technologies on Their Basis” will be published.

The working languages of the Conference are Russian and English.

## **Requirements for abstract preparation**

Abstract submission deadline is June 15, 2012. Abstracts are to be submitted in electronic form. Abstract text (including the title) is not to exceed 400 words. Please, make sure that abstracts contain no tables, diagrams and pictures. Abstract is to be submitted in Microsoft Word format, font is Times New Roman, 12 point size. Abstract title is to be in capital bold letters. Please, indicate authors’ names under the abstract

title along with the author's institution name, city and country. First and middle initials should follow the author's last name. Please, underline the name of a person who is going to present a paper. All abbreviations are to be defined the first time they are used in the text.

### **Main requirements for paper submission**

Paper submission deadline is August 15, 2012. Papers are to be submitted in electronic form. The text and the tables are to be submitted in Microsoft Word format, font is Times New Roman, 12 point size. The Figures, diagrams, and pictures – in jpg, bmp, tiff formats. Paper title is to be in capital bold letters. The authors' names are to be indicated under the paper title along with each author's institution name, city and country. First and middle initials should follow the author's last name. Please, underline the name of a person who is going to present a paper. All abbreviations are to be defined the first time they are used in the text.

Authors may submit unlimited number of papers.

The Scientific Program Committee will make a decision if the papers are accepted for oral or poster presentation and notify the authors in timely manner.

Authors whose papers are accepted are requested to confirm their participation in the Conference not later than August 31, 2012 otherwise the paper will not be included in the Conference Program.

A presenter will be provided with, multi-media projector, computer with installed software (Microsoft Office) and CD-ROM, USB-port.

Simultaneous translation will be provided.

### **Registration**

No registration fee is charged.

Those who wish to make presentation or to attend to the Conference are requested to submit the completed submission form (see. Appendix 2) by fax: +7(495)787-76-93 or +7(499)978-09-03 or submit it using our web-site [www.vniia.ru](http://www.vniia.ru).

Please, submit paper abstracts and full texts electronically at [bogolubov@vniia.ru](mailto:bogolubov@vniia.ru)

VNIIA Director



S.Yu. Loparev



**VNIIA**

**Registration template**

Please, complete this submission form and send it to:  
**fax:** +7(495)787-76-93  
**or E-mail:** bogolubov@vniia.ru

Last name	
First name	Middle name
Title	
Degree	
Institution	
Address	
Country	
Phone	Fax
E-mail	
Participation/Presentation Format:	Oral presentation
	Poster presentation
	Attendee
Presentation Topic/Title	
Date of Completion	