

XIV INTERNATIONAL  
SCIENTIFIC and TECHNICAL CONFERENCE  
YOUNG SCIENTISTS and SPECIALISTS  
«PROBLEMS OF MODERN NUCLEAR POWER»

**25th ANNIVERSARY OF THE UKRANIAN NUCLEAR SOCIETY**

**14-16 NOVEMBER, 2018**

**Kharkiv, Ukraine**

**V. N. Karazin Kharkiv National University**

*4 Svobody Sq., Kharkiv, 61022, Ukraine*



**COORDINATORS:**

UKRANIAN NUCLEAR SOCIETY (*UkrNS*)

Youth Section of *UkrNS*

National Science Centre «Kharkiv Institute of  
Physics and Technologies» NASU

V. N. Karazin Kharkiv National University



**TOPICS:**

Nuclear physics and energy;

Radiative material science;

Increased safety and efficiency of nuclear power;

Life extension of power units and control of nuclear facilities aging;

Development of nuclear power complex in Ukraine ;

Nuclear, radiation and environmental safety in the handling of radioactive waste and reject fuel;

Collaboration with the public in the nuclear industry.

**International ORGANIZING COMMITTEE:**

**Chair:**

**Victor Voyevodin** – corresponding member of NASU, professor,  
Deputy President UkrNS

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**LOCAL ORGANIZING COMMITTEE :**

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**Yulia Kupriianova** – academic secretary

tel. +38 (057)-335-65-84, *e-mail: fomenkoj@kipt.kharkov.ua*

**CONFERENCE OVERVIEW:**

**14 September 2018** – Registration for participation on Conference;

**30 September 2018** – submission of abstracts;

**01 November 2018** – Registration;

**14 November 2018** – Registration and welcome reception, Session 1;

**15 November 2018** – Section 2;

**16 November 2018** – Section 3, Closing of the conference.

# APPLICATIONS FOR PARTICIPATION IN CONFERENCES AND ABSTRACTS SENT TO THE EMAIL ADDRESS:

[pmne2016@ukr.net](mailto:pmne2016@ukr.net)

## GUIDELINES FOR AUTHORS

### **Title of Article**

**Author A.A., Author B.B.\***

\*The name of organization, city, country, e-mail

Abstracts a one full page A4 should be typed in Word for Windows (Word2000 or Word2003), font TimesNewRoman size 12, equation - Symbol or embedded in Word equation editor, spacing 1, red line 1 cm, alignment in width. Words hyphenation allowed. Title printed in capital bold letters type. Figures should be inserted in the text. References placed at the end of the abstract.

Settings page - top, bottom, right -25 mm, left - 35 mm. Sent materials will not be edited; request carefully consider the correctness of their registration

Typed above mentioned rules text of the report should be sent by email and in hard copy in 1 copies. adding Act of expertise allowing publication in the open press.

Proceedings of the Conference for the election of the organizing committee will be recommended for publication in the journal "Problems of Atomic Science and Technologie" (PAST).Conference languages: Ukrainian, Russian and English.

References to unpublished information are not allowed. On the whole, the following patterns should be followed:

Journal: - authors (initials, names), title of the article, name of the journal (in italics), year, volume and number of issue, page numbers.

Example: I.I. Ivanov, P.P. Petrov. Radiation swelling of NiSc alloy NiSc // *Problems of Atomic Science and Technology.Series «Nuclear Physics Investigations» (33). 2000, no.1, p. 45-49.2000, №1, c. 45-49.*

Book, preprint, others – authors (initials, names), title (in italics), town, publishing house, year of publication, number of pages.

Example: Р. Баррет, Д. Джексон. *Размеры и структура ядер*. Киев: «Наукова думка», 1981, p. 127-139.

### **INFORMATION:**

Abstracts must be submitted by **September 30, 2018**.

### **ACCOMODATION**

Accommodation of participants is planned in hotel "Kharkiv" and other hotels in the city.

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Application for participating in the conference is submitted to the  
**September 14, 2018**

**Surname** \_\_\_\_\_

**First Name** \_\_\_\_\_

**Second Name** \_\_\_\_\_

**Hold position** \_\_\_\_\_

**Research position** \_\_\_\_\_

**Organization** \_\_\_\_\_

**Adress** \_\_\_\_\_

**Tel.:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Title of abstract** \_\_\_\_\_

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