

**XVI INTERNATIONAL  
SCIENTIFIC AND TECHNICAL  
CONFERENCE**

# **PROBLEMS OF MODERN NUCLEAR POWER**

Kharkiv, Ukraine  
V. N. Karazin National  
University

**November 17-19, 2021**

**Organizers**



**Applications deadline  
September 24, 2021**

[kipt.kharkov.ua](http://kipt.kharkov.ua)

[More details](#)

[ukrns.org](http://ukrns.org)

**XV INTERNATIONAL  
SCIENTIFIC AND TECHNICAL  
CONFERENCE FOR  
YOUNG SCIENTISTS AND SPECIALISTS  
«PROBLEMS OF MODERN NUCLEAR POWER»**

November 17-19, 2021  
Kharkiv, Ukraine  
V. N. Karazin National  
University

### CONFERENCE TOPICS

- Development of nuclear power complex in Ukraine
- Materials for nuclear technologies
- Increased safety and efficiency of nuclear power
- Life extension of power units and control of nuclear facilities aging
- Nuclear, radiation and environmental safety in the handling of radioactive waste and spent nuclear fuel
- Public relations and stakeholder engagement in the nuclear industry

### CONFERENCE OVERVIEW

**24 September 2021** – Applications and reports deadline

**15 October 2021** – Abstracts deadline

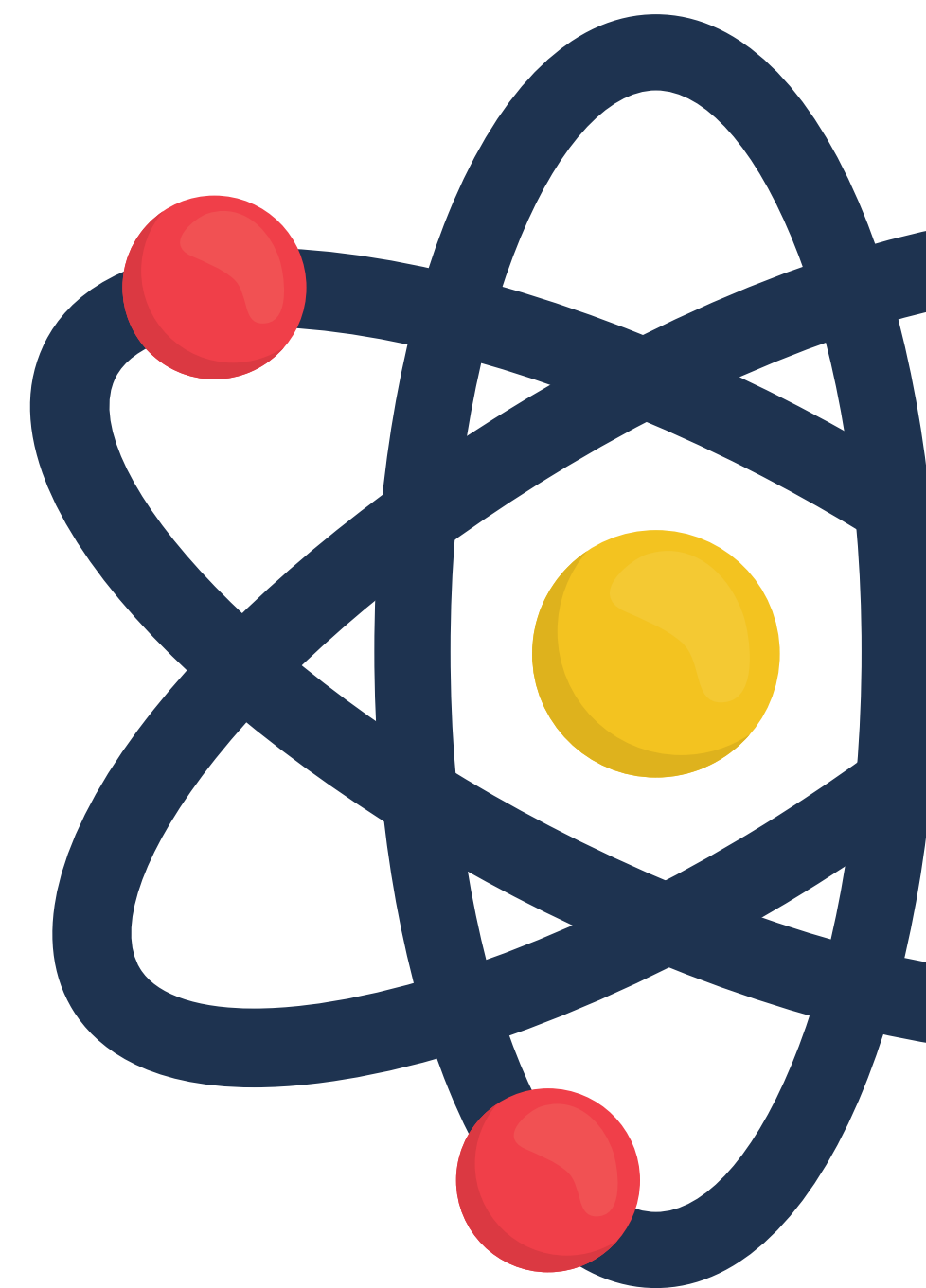
**10 November 2021** – Conference program sending

**16 November 2021** – Conference participants arrival;

**17 November 2021** – Registration desk and welcome reception, 1st session;

**18 November 2021** – 2nd session.

**19 November 2021** – 3rd session, conference closing.



### ORGANIZING COMMITTEE

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**Alex Kuprin** – Ph. D., deputy head, тел.: +38 (063)-942-38-93, email: kuprin@kipt.kharkov.ua

**Anastasia Levenets** – secretary, tel. +38 (050)-343-19-44, email: avlevenets@gmail.com

### ORGANIZERS

- Ukrainian Nuclear Society
- Youth Section of UkrNS
- National Science Centre «Kharkiv Institute of Physics and Technologies» NASU
- V.N. Karazin Kharkiv National University

**ukrns.org**  
**kipt.kharkov.ua**



## Guidelines for authors

### ABSTRACT TITLE

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

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

Abstracts in a one full page A4 should be typed in Word for Windows (Word2000 or Word2003), font Times New Roman 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. Overall, 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.

### INFORMATION:

Abstracts must be submitted by October 15, 2021.

### ACCOMODATION:

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

APPLICATIONS AND ABSTRACTS SHOULD BE SENT VIA EMAIL:

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

**[ukrns.org](http://ukrns.org)**



**[kipt.kharkov.ua](http://kipt.kharkov.ua)**