

# INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE NAMED AFTER V. VOYEVODIN «PROBLEMS OF MODERN NUCLEAR POWER»

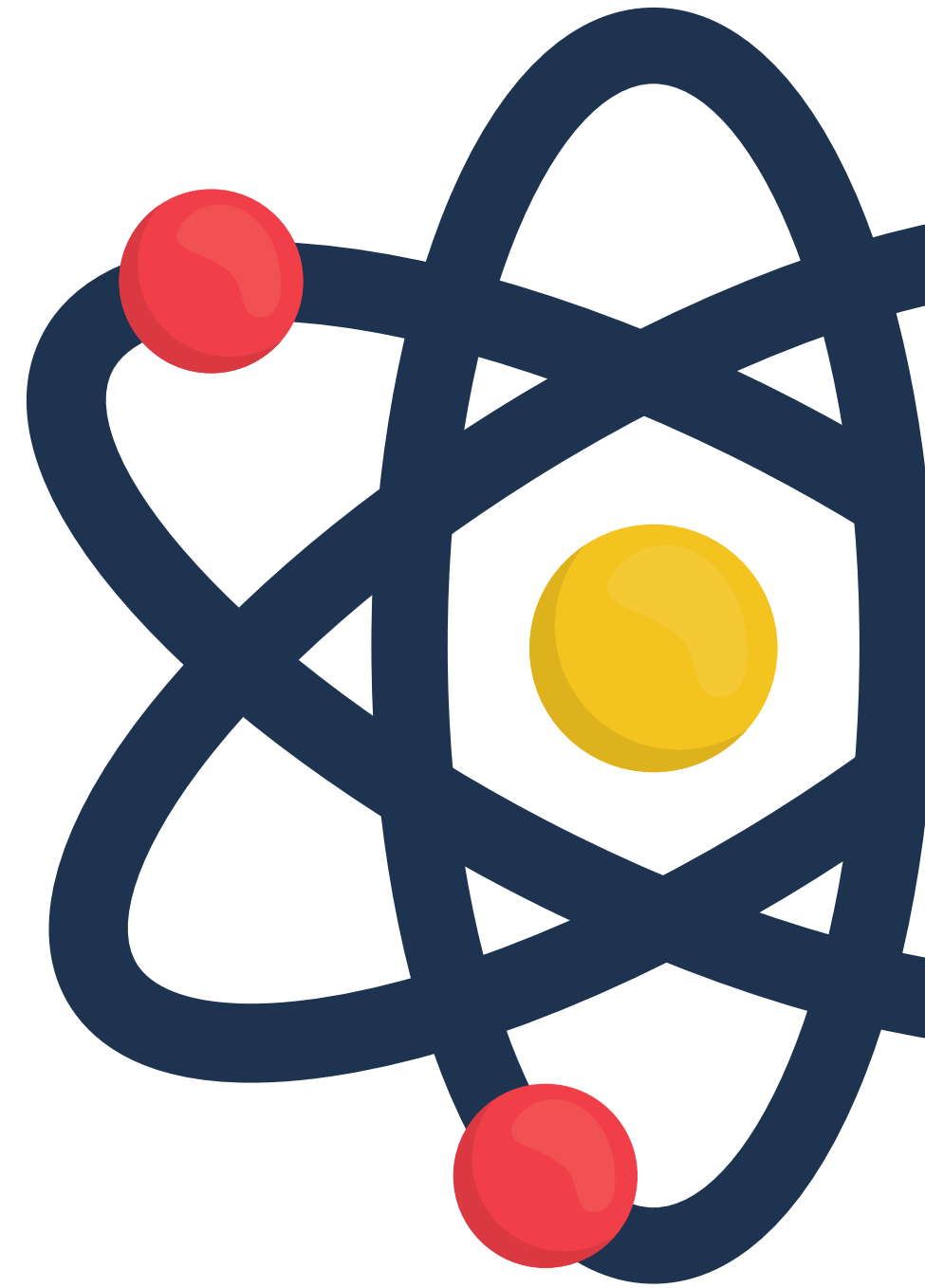
April 17 - 19, 2024  
Kharkiv, Ukraine  
V. N. Karazin National  
University  
«YermilovCentre»

## CONFERENCE TOPICS

- Development of the nuclear energy complex of Ukraine
- Materials for nuclear energy
- Increasing the level of safety and efficiency of NPP operation
- Lifetime extension of NPPs and management of life cycle and ageing at nuclear power plants
- Nuclear, radiation and environmental safety in the handling of RAW and SNF
- Problems of thermonuclear fusion
- Work with the public in the nuclear industry

## GUIDELINES FOR CONDUCTING CONFERENCES

until **March 1, 2024** – submission of applications for participation and report titles  
until **April 9, 2024** – publication of the conference program  
**April 17, 2024** – registration of participants, opening, mixed form of participation  
**April 18, 2024** - 2nd remote session on the Zoom platform  
**April 19, 2024** - 3rd remote session on the Zoom platform, closing the conference



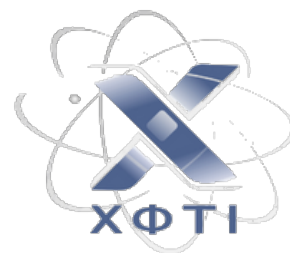
## ORGANIZATIONAL COMMITTEE

**Azarenkov M.O.** - academician of the National Academy of Sciences of Ukraine, chairman, director of the Institute of Solid State Physics, Materials Science and Technologies NAS of Ukraine Director Institute of Plasma Physics of the NSC KIPT  
**Garkusha I.E.** - academician of the NAS of Ukraine - co-chairman, Director Institute of Plasma Physics of the NSC KIPT  
**Sayenko S.Yu.** - Doctor of Technical Sciences, head of department of NSC KIPT  
**Lytovchenko S.V.** - doctor of technical sciences, head of the department of V. N. Karazin National University  
**Lavrenov D.A.** - executive secretary of the Ukrainian Nuclear Society  
**Khomych O.M.** - head of the youth section of UkrNS, shift chief of the Khmelnytsky NPP unit

## LOCAL ORGANIZING COMMITTEE

**Lobach K.V.** - Ph.D, head, phone: +38 (063)-573-90-27, e-mail: lobach0709@gmail.com  
**Kuprin O.S.** - Ph.D., deputy head, phone: +38 (063)-942-38-93, e-mail: kuprin@kipt.kharkov.ua  
**Levenets A.V.** - academic secretary, phone: +38 (050)-343-19-44, e-mail: avlevenets@gmail.com

- Ukrainian Nuclear Society
- National Science Center Kharkiv  
Institute of Physics and Technology  
NAS of Ukraine
- V. N. Karazin Kharkiv National  
University

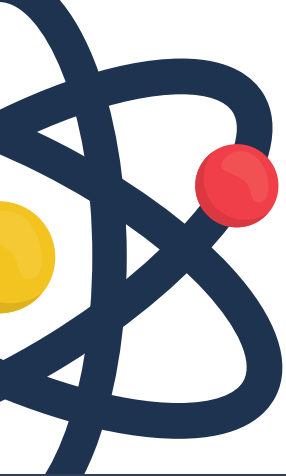


## SAFETY OF PARTICIPANTS



The conference will take place in the  
«YermilovCentre» modern art center, which  
is used as an air raid shelter





## GUIDELINES FOR THE PRODUCTION OF ABSTRACTS

### 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, 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 Technology" (PAST).

Conference languages: Ukrainian 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. Shevchenko, P.P. Timchenko. 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. Розміри та структура ядер. Київ: «Наукова думка», 1981, р. 127-139.

**Abstracts must be submitted by **March 15, 2024.****

SEND ABSTRACTS

UNTIL MARCH 15, 2024 TO THE EMAIL ADDRESS:

**pmne2016@ukr.net**

Registration

until March 1, 2024

Abstract  
submission

until March 15, 2024

