

II INTERNATIONAL SCIENTIFIC
AND TECHNICAL CONFERENCE
NAMED AFTER V. VOYEVODIN

PROBLEMS OF MODERN NUCLEAR POWER

Kharkiv, Ukraine
V. N. Karazin National
University
«YermilovCentre»

Kharkiv, Ukraine

16-18

APRIL, 2025







REGISTRATION FORM

REMOTE PARTICIPATION WILL BE AVAILABLE



SUBMISSION DEADLINE: MARCH 1, 2025

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April 16 - 18, 2025
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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 pf 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

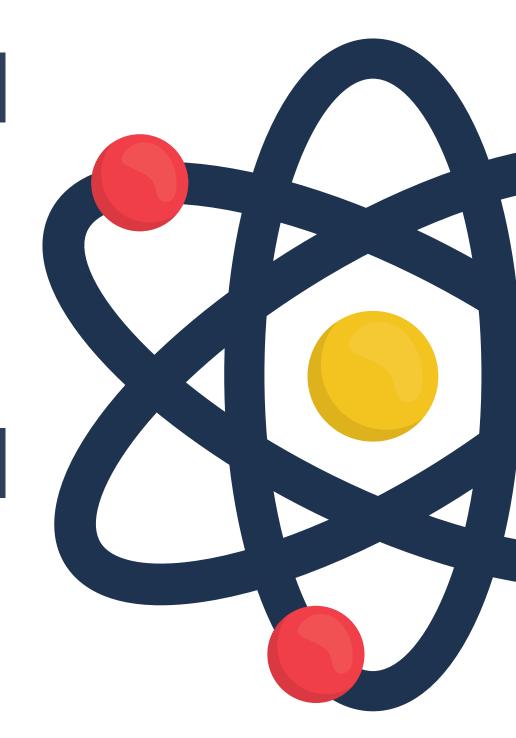
GUIDELINES FOR CONDUCTING CONFERENCES

until March 1, 2025 – submission of applications for participation and report titles until April 9, 2025 – publication of the conference program

April 16, 2025 – registration of participants of the conference, opening, mixed form of participation

April 17, 2025 - 2nd remote session on the Zoom platform

April 18, 2025 - 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







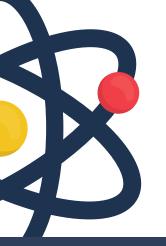




SAFETY OF PARTICIPANTS



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



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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 pmne2016@ukr.net 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 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, Nº1, c. 45-49. Book, preprint, others — authors (initials, names), title (in italics), town, publishing house, year of publication, number of pages.

Titels of reports must be submitted by March 1, 2025.

SEND REPORT TITLES UNTIL MARCH 1, 2025 TO THE EMAIL ADDRESS: pmne2016@ukr.net

Submission of applications for participation and report titles

until March 1, 2025







