



First information message

## VII INTERNATIONAL CONFERENCE "HIGH PURITY MATERIALS: OBTAINING, APPLICATION, PROPERTIES"

dedicated to the memory of Academician of the NAS of  
Ukraine V.M. Azhazha

September 15 - 17, 2025, Kharkiv, Ukraine

### Conference organizers:

National Academy of Sciences of Ukraine, National Science Center "Kharkiv Institute of Physics and Technology", V.N. Karazin Kharkiv National University.

### CONFERENCE THEMES:

- Deep cleaning methods
- Obtaining of high-purity metals and alloys
- High-purity metals and alloys in nuclear and fusion energetics
- High-purity semiconductors in electronics, optoelectronics
- High-purity metals and their isotopes
- Physical and nuclear-physical methods of element analysis of impurities in metals and alloys
- Structure features and physical properties of high-purity metals and alloys
- Physics of radiation and ion-plasma technologies

### PROGRAM COMMITTEE

Azarenkov M.O. - academician of the NAS of Ukraine (Kharkiv) Chair  
 Prytula I.M. - academician of the NAS of Ukraine (Kharkiv) Co-chair  
 Litovchenko S.V. - D.Sc., prof. (Kharkiv) Co-chair  
 Bilous V.A. - member-cor. NAS of Ukraine (Kharkiv)  
 Ivasyshyn O.M. - academician of the NAS of Ukraine (Kyiv)  
 Kanaev A.V. - Ph.D. (Paris, France)  
 Klepikov V.F. - member-cor. NAS of Ukraine (Kharkiv)  
 Nagorny S.S. - Ph.D. (Kingston, Canada)  
 Pylypenko M. M. - D.Sc., Senior Researcher (Kharkiv)  
 Sanin A.F. - D.Sc., prof. (Dnipro)  
 Tolmachov O.V. - member-cor. NAS of Ukraine (Kharkiv)  
 Fedirko V.M. - member-cor. NAS of Ukraine (Lviv)  
 Shapovalov V.O. - member-cor. NAS of Ukraine (Kyiv)

### ORGANIZING COMMITTEE

Chair	Azarenkov M.O. – academician of the NAS of Ukraine, acting General Director of the NSC KIPT
Deputy Chair	Pylypenko M. M. - D.Sc., Senior Researcher, Head of the Department of Pure Metals, Metallophysics and New Technologies at the NSC KIPT
Scientific Secretary	Solopikhin D.O. - Ph.D., Head of the Laboratory of the Department of Pure Metals, Metallophysics and New Technologies at the NSC KIPT

Organizing Committee Member Poida A.V. - Ph.D., Senior Researcher, Scientific Secretary of the ISSPMT at the NSC KIPT

**Official conference languages:** Ukrainian, English.

### **Basic requirements for the design of materials:**

It is planned to publish a Conference Proceedings before the conference opening. Please send abstracts designed for direct reproduction with expert opinions **by August 1, 2025**. Paper format A4. Margins: left - 35 mm, the rest - 25 mm. Font: Times New Roman, font size - 12, line spacing - single. The title of the abstract - in 14 pt font size, bold, in capital letters. Under the title of the abstract, indicate the initials and surnames of the authors and the full name of the organization, city, country, email address, phone number. Font size 12 pt, bold italic, centered.

The full texts of the original reports, by the recommendation of the editorial board, will be published in the journal "Problems of Atomic Science and Technology", which is included in scientific databases, in particular Scopus, and in the list of scientific professional publications of Ukraine. The text of no more than 10 pages must be submitted to the Organizing Committee in printed and electronic form (Word editor format). At the same time, a conclusion on the right to open publication of the paper report and an official letter from the organization where the work was performed must be submitted.

### **Registration**

To participate in the conference, you must fill out the registration form and send it (by email) to the Organizing Committee no later than **August 1, 2024**.

#### ***Participant's registration card***

*Last name, first name, patronymic* \_\_\_\_\_  
*Scientific degree* \_\_\_\_\_ *Country* \_\_\_\_\_  
*Workplace* \_\_\_\_\_  
*Title of the report* \_\_\_\_\_  
*Phone* \_\_\_\_\_ *E-mail* \_\_\_\_\_  
*I intend to* ☐ *present a plenary report* ☐ *present a poster report* ☐ *participate in the conference without a report*

#### **Important dates:**

**until August 1, 2025** - submission of applications for participation in the conference and submission of report summaries;

**until September 1, 2025** - sending out the conference program;

**September 15, 2025** - registration of participants, opening of the conference;

#### **Information on participation in the conference:**

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Postal address: To the Scientific Secretary of the Conference, Dmytro Solopikhin, ISSPMT NSC  
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