

# XI INTERNATIONAL CONFERENCE «MODERN PROBLEMS OF NUCLEAR ENERGY AND NUCLEAR TECHNOLOGIES»

**Tashkent** 

October 14-16, 2025

Dedicated to the 80th anniversary of the birth of Academician B.S. Yuldashev

CONFERENCE ORGANIZER: Institute of Nuclear Physics of Uzbekistan Academy of Sciences

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### INVITATION

### Dear colleague!

You are kindly invited to take part at the International Conference "Modern Problems of Nuclear Energy and Nuclear Technologies" to be held on October 14-16, 2025, Tashkent, Uzbekistan. The conference will discuss the current status and prospects of Theoretical and Experimental Nuclear Physics, Nuclear Energy and Nuclear Technologies, Radiation Physics and Radiation Material Science, Applications of Nuclear Physics.

### THE CONFERENCE SITE

The conference will be hosted in Tashkent at the State Museum of the History of the Timurids.

### PARTICIPATION AND ABSTRACTS

Applications for participation, registration forms, and abstracts should be submitted to the Organizing Committee no later than August 30, 2025, via e-mail. The abstracts should be written in English in accordance with the following rules: 2 pages in A4 format paper including tables and figures, all margins should be 25 mm, text processor MS Word, Times New Roman font, 1.0 spaced. The abstract headings should be centered and conformed with the following guidelines: **TITLE** - all capitals, 14 pt., bold, **Authors** - 12 pt., bold, **Affiliation** - 12 pt., italics. One line and two lines should be skipped between Title and Authors, and between affiliation and the text of the abstract, respectively. The text should be at 12 pt., 1 spaced and justified.

Uzbekistan participants are to submit abstracts of reports including expert opinion on the possibility of publication and with translation into Russian. The Book of Abstracts will be presented in electronic format.

### **CONFERENCE TOPICS**

- 1. THEORETICAL AND EXPERIMENTAL NUCLEAR PHYSICS
- 2. NUCLEAR ENERGY AND NUCLEAR TECHNOLOGIES
- 3. RADIATION PHYSICS AND RADIATION MATERIAL SCIENCE
- 4. APPLICATIONS OF NUCLEAR SCIENCE
- 5. MODERNIZATION OF RESEARCH REACTOR AND ITS APPLICATIONS

The working languages of the conference: English and Russian.

### **CONFERENCE FEE**

Conference fee is 50 USD for participants from Uzbekistan, 150 USD for participants from the CIS countries and 200 USD dollars for participants from other countries. The fee cover the expenses for reception in honor of participants, book of abstracts and coffee breaks. The details of payment will be given in the second information bulletin.

### **DEADLINES**

Registration form
Abstracts submission
The second information bulletin

August 30, 2025 August 30, 2025 September 15, 2025

# **CONTACT INFORMATION OF THE SECRETARIAT**

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https://indico.inp.uz/event/1/

REGISTRATION FORM

(is to be filled up and sent to Organizing committee by e-mail not later than August 30, 2025)

Full Name	
Date of birth	
Organization	
Position	
Academic degree, Academic title	
Address, country	
Phone	
E-mail	
Title of the presentation	
Authors	
What topic	
Application (passport copy)	