



# APPLICATION OF METHODS OF NATURAL SCIENCES IN ARCHAEOLOGICAL RESEARCH



**15-17 September, 2025  
Almaty, Kazakhstan**





## INFORMATION LETTER

**The Organizing Committee invites you to take part in the  
International Scientific Conference  
“Application of Methods of Natural Sciences in Archaeological Research”,  
dedicated to the 70th anniversary of the  
Joint Institute for Nuclear Research!**

### ORGANIZERS

- Al-Farabi Kazakh National University;
- Margulan Institute of Archaeology;
- Central State Museum of the Republic of Kazakhstan;
- Joint Institute for Nuclear Research;
- Institute of Nuclear Physics.

The International Scientific Conference "Application of Methods of Natural Sciences in Archaeological Research" dedicated to the 70th anniversary of the Joint Institute for Nuclear Research will be held from September 15 to 17, 2025 in Almaty, Republic of Kazakhstan.

The conference will discuss the problems and prospects of studying the world's historical and cultural heritage using various natural science methods. Scientific reports from leading experts in the fields of history, archaeology, anthropology, art and architecture, as well as in the field of natural sciences from various research centers are expected. The purpose of this event is to present new research in the interdisciplinary areas, search for new scientific connections and projects, support existing ones, as well as actively discuss exciting issues.

### CONFERENCE TOPICS

1. Priority areas in the field of research of historical and cultural heritage objects using natural science methods;
2. Prospects and possibilities for the development of natural science methods for the study of historical and cultural heritage sites;
3. Coordination and integration of the work of research groups in the field of humanities and natural sciences.
4. It is expected to discuss the results achieved and further prospects for using the following methods:
  - *Imaging on neutron and X-ray beams;*
  - *Neutron and X-ray diffraction;*
  - *Neutron activation analysis and X-ray fluorescence analysis;*
  - *Other methods (resonances in nuclear reactions, radiometric dating, palynological analysis, mineralogical analysis, odontology and etc.).*



## REGISTRATION AND SUBMISSION OF MATERIALS

It is necessary to register by filling out an application and attaching the materials of the report before August 1, 2025 on the website of the working conference: <https://indico.inp.kz/e/ANSAR>. Plenary presentations lasting 30 minutes, oral presentations lasting 20 minutes and a poster session for young scientists and specialists are expected.

### DATE AND VENUE

September 15 – 17, 2025 – Library of the Al-Farabi Kazakh National University, address: 71 Al-Farabi Ave., 050032, Almaty city, Kazakhstan

### WORKING LANGUAGES OF THE CONFERENCE

Kazakh, English and Russian

### PARTICIPATION

Offline

### IMPORTANT DATES

<b>April 1, 2025</b>	Opening of the registration form and abstract submission
<b>June 1, 2025</b>	The second information letter
<b>August 1, 2025</b>	Closing of registration and abstract submission forms

### CONTACT INFORMATION

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