



Press release

Dedicated to the 65th anniversary of the Institute of Nuclear Physics.

IV International Scientific Forum

On 26-30 of September 2022, the IV INTERNATIONAL SCIENTIFIC FORUM "NUCLEAR SCIENCE AND TECHNOLOGIES" will be hosted in Almaty, dedicated to the 65th anniversary of the Institute of Nuclear Physics of the Ministry of Energy of the Republic of Kazakhstan. The Forum will include the 14th International Conference "Nuclear and Radiation Physics", the 3rd International Conference "Nuclear and Radiation Technologies in Medicine, Industry and Agriculture" and the 6th ISTC-CERN-JINR Summer School. There will also be the days of JINR in Kazakhstan dedicated to the 30th anniversary of participation of the Republic of Kazakhstan in JINR and the International Round Table "Decarbonization and the role of hydrogen in Kazakhstan".

Forum Organizers:

Ministry of Energy of the Republic of Kazakhstan;

RSE "Institute of Nuclear Physics" of the Ministry of Energy of the Republic of Kazakhstan;

CERN - European Organization for Nuclear Research;

Joint Institute for Nuclear Research, JINR, Dubna;

ISTC - International Science and Technology Center;

RSE "National Nuclear Center" of the Republic of Kazakhstan;

Al-Farabi Kazakh National University;

L.N. Gumilyov Eurasian National University;

The Forum will be attended by more than **300 scientists and specialists from 17 countries of near and far abroad:** France, Belgium, Switzerland, Azerbaijan, Egypt, Japan, Italy, Norway, Latvia, Russia, Uzbekistan and etc.

At the International Forum, the world's leading scientists will discuss the outstanding *issues of nuclear physics, atomic energy, radiation ecology and analysis methods, nuclear and radiation technologies in medicine, industry and agriculture, radiation solid state physics and materials science*. In total, the Forum will include **13 Plenary and 144 Session reports and 3 roundtables**.

The International Advisory Board and Organizing Committee of the Forum include the leading scientists and experts from many countries in nuclear physics, atomic energy, radiation ecology and nuclear medicine.

RSE Institute of Nuclear Physics ME RK is a scientific organization engaged in the development of physical and applied scientific research, the use of atomic energy in various fields of nuclear physics and agriculture, and the training of highly qualified personnel. The uniqueness of the works is that a full cycle of research and development activities is carried out at the institute, i.e. from fundamental research to the production cycle. Main activities are as follows: development and application of nuclear and radiation technologies, production of radioisotope products for medicine and industry, provision of services in the area of atomic energy use.

The results of **fundamental research** by the Institute's researchers were published in the foreign world scientific publications, and **according to the results in 2021 the RSE INP ME RK occupied the 1st place among the research institutes in the Republic of Kazakhstan in number of publications.**

The Institute of Nuclear Physics actively cooperates with the world's leading scientific centers in foreign countries, such as the **USA, Russia, Japan, France, Belgium, Switzerland, etc.**

Detailed information is available on the website: **inp.kz**

Location of the International Forum:

**National Academy of Sciences of the Republic of Kazakhstan
(Almaty, 050010, Shevchenko Street, 28)**

Dear representatives of mass media, we kindly invite you to disseminate information about the IV International Scientific Forum "Nuclear Science and Technologies".

Contact person:

Mukhtar Aida

Tel.:

+7 727 386-68-00

+7(705) 961-54-31

a.mukhtar@inp.kz

+727 386 52 60

Mail: info@inp.kz