

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
RSE «National Nuclear Center of the Republic of
Kazakhstan» of the Ministry of Energy of the Republic of
Kazakhstan
L.N. Gumilyov Eurasian National University
Al-Farabi Kazakh National University

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FORUM TOPICS

1. Nuclear physics

- Mechanisms of nuclear reactions and structure of nuclei
- Heavy and super heavy elements: synthesis and fission
- Nuclear physics of low and medium energy, nuclear astrophysics
- Nuclear data measurement, compilation, evaluation and dissemination

2. Materials science and radiation solid state physics

- Formation and evolution of defects in solids
- Structural and fuel materials of nuclear and fusion facilities
- Modification of materials with the beams of plasma and charged particles
- New materials and methods of their preparation, nano-materials

3. Atomic energy

- Nuclear research and power plants
- Controlled thermonuclear fusion
- Safety of nuclear energy and issues of non-proliferation of nuclear materials and technologies

4. Radiation ecology and methods of analysis

- Radio-ecological studies of former nuclear test sites, assessment of risks and radiological issues.
- Technologies for reducing ecological risk of the radiation-hazardous facilities and territories, radioactive wastes handling
- Analytical methods in radioecology and nuclear forensics

5. Nuclear and radiation technologies in medicine, industry and agriculture

- Nuclear and radiation technologies in medicine
- Radiation technologies in industry and agriculture

FORUM VENUE

The International Scientific Forum will take place in Almaty in the RSE «Institute of Nuclear Physics», ME RK

FORUM LANGUAGES

Forum languages are Russian and English.

PAPER ABSTRACTS

Paper abstracts (in Russian or English) are to be submitted in Word format to the Forum Secretariat not later than **April 30, 2019** to e-mail forum@inp.kz. Please use **Times New Roman** font, 10 points. The abstract shall not exceed one A4 paper page (210x297 mm) with the following margins:

top - 25 mm; left - 30 mm;

bottom - 25 mm; right - 15 mm.

The titles should be typed in capital letters. Two intervals after the paper title, please, indicate the authors' surnames and initials and name of organizations, including city and country they represent. Then, 2 intervals below, paper abstract text shall be typed with single line spacing. The Book of Forum Abstracts will be published by the start of the Forum.

Proceedings will be published in the journal, indexed by the Kazakhstan database. The rules for proceedings editing and the deadlines for submission to the Forum Secretariat will be available on the website www.inp.kz.

REGISTRATION FORM

Full name _____
Academic degree, rank _____
Organization, position _____
Address _____
E-mail _____
Fax _____
Telephone _____
I am going to make verbal presentation (Section No.) ☐
I am going to make poster presentation (Section No.) ☐
Paper title _____
Paper title in English _____
Authors _____
For arranging access to the territory of RSE INP the following additional information is required:
Birth date and place _____
Place of residence _____
Identity Card No., date of issue, valid until _____

Please, attach the ID scan-copy.

REGISTRATION FEE

Registration fee is \$150 for the participants, to be paid until **May 20, 2019**.

The registration fee covers technical services, book of Forum abstracts, coffee breaks and official reception.

Payment of the registration fee is made by payment transfer to the bank account of RSE «Institute of Nuclear Physics»

Details for payment transfer:

The Republic State Enterprise acting on a self-supporting basis «Institute of Nuclear Physics», Ministry of Energy of the Republic of Kazakhstan (RSE «INP» ME RK)

Republic of Kazakhstan, 050032, Almaty, Alatau, Ibragimov str. 1, Tel.: 8 (727) 386-68-00

BIN 990440002559

Account: KZ428560000000004087 (KZ tenge)

Account: KZ7885600000009622250 (USD dollars)

Account: KZ2485600000009622252 (Euro)

Account: KZ848560000000025447 (Russian rubles)

SWIFT code: KCJBKZKX

KBE16

JSC «BankCenterCredit»

Purpose of payment «Registration fee for participation in the International Scientific Forum, full name of the participant»

After the **20th of May 2019** the registration fee is \$200, to be transferred by the participants.

IMPORTANT DATES

31 March, 2019 – submission of the Registration Form to the Forum Organizational Committee

30 April, 2019 – the deadline for paper abstracts submission

15 May, 2019 – issue of the second announcement

20 May, 2019 – confirming the payment of the registration fee

CONTACT DETAILS FORUM SECRETARIAT ADDRESS

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First announcement



II International Scientific Forum «Nuclear Science and Technologies»

12th International conference «Nuclear and Radiation Physics»

International conference «Nuclear and Radiation Technologies in Medicine, Industry and Agriculture»

10th Workshop «Asian Nuclear Reaction Database Development»

24-27 June, 2019

Almaty, Republic of Kazakhstan