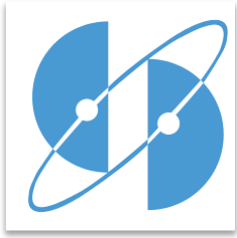


**Institute of Nuclear Physics  
of the Ministry of Energy  
of the Republic of Kazakhstan**



**General Director  
PhD, Karakozov B.K.**



# HISTORY OF ESTABLISHMENT

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ESTABLISHMENT

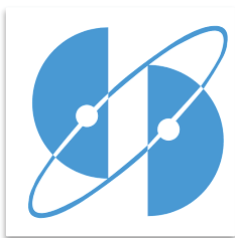
**25 July 1957**

INITIATORS OF  
ESTABLISHMENT

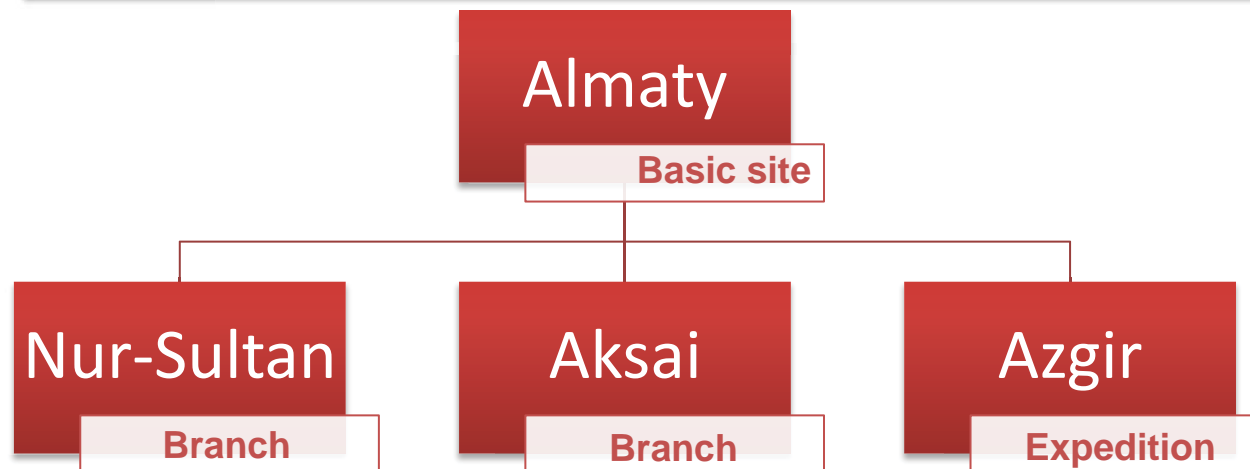
**Academicians Satpayev K.I., Kurchatov I.V., Takibayev Zh.S.**

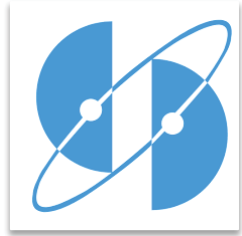
BASIS

**Decree 14/4 dated 25.07.1957 of the Presidium of the Academy of  
Sciences of the Kazakh SSR**



# STRUCTURE OF THE INSTITUTE OF NUCLEAR PHYSICS





## **STAFF OF INSTITUTE OF NUCLEAR PHYSICS for 2020**

**Total staff**

**635 persons**

**Specialists with a scientific degree  
(Doctor of Sciences, Candidate of  
Sciences, PhD)**

**64 persons (10%)**

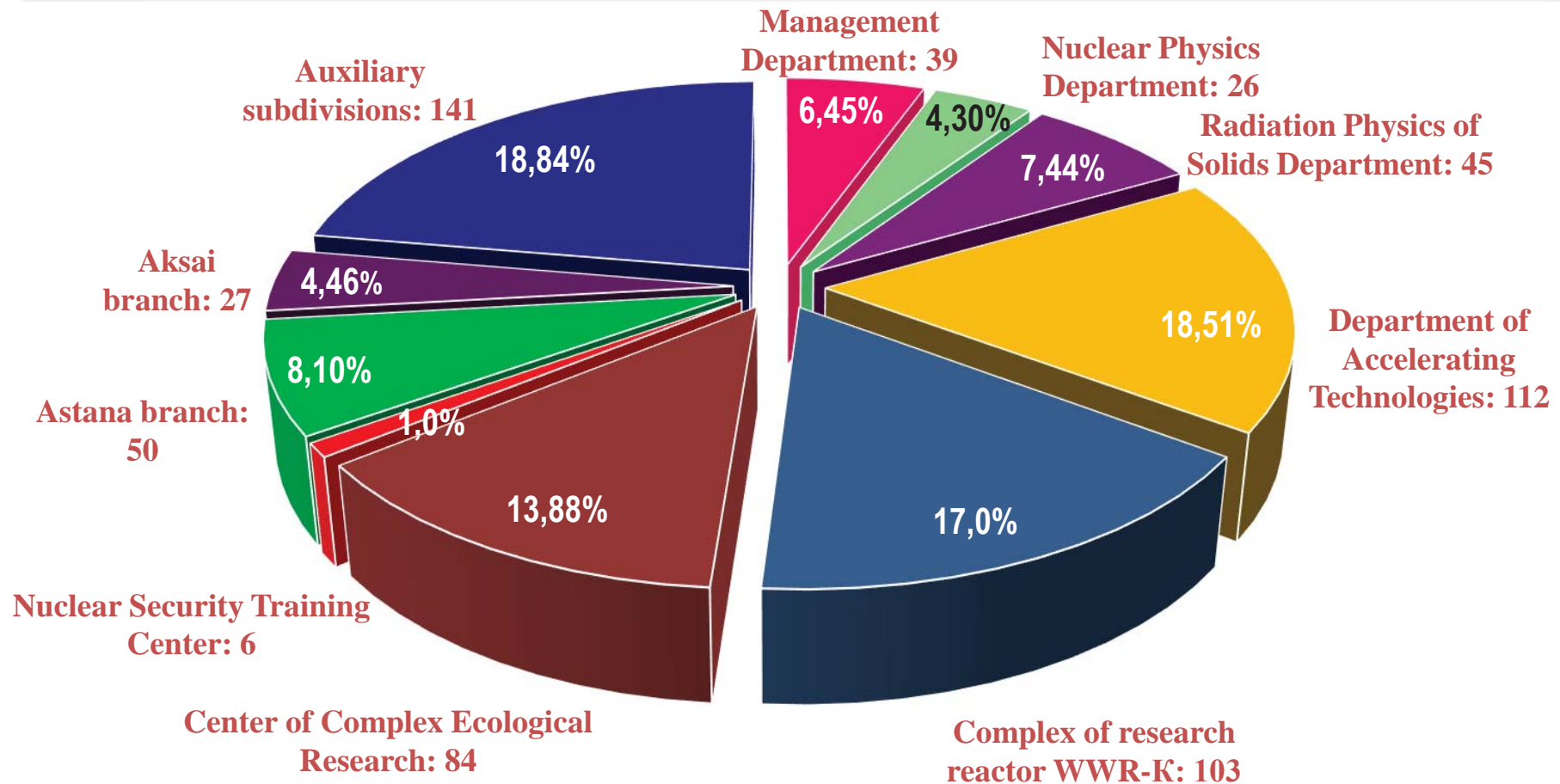
**Young specialists  
(up to 35 years)**

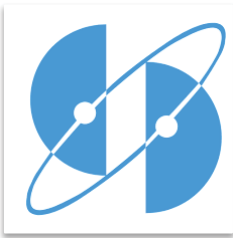
**178 persons (28%)**



# STRUCTURE OF DIVISIONS AT THE INSTITUTE OF NUCLEAR PHYSICS

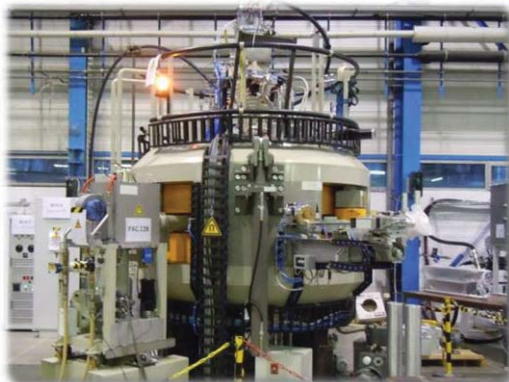
The Institute includes 19 Research Laboratories and 3 Scientific-Technical Centers provided with modern analytical and experimental equipment, as well as 2 Training Centers.

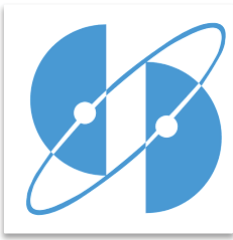




# BASIC NUCLEAR, RADIATION AND ELECTROPHYSICAL FACILITIES

- **Research reactor WWR-K**
- **Critical Reactor Assembly**
- **Cyclotron U-150M**
- **Linear accelerator UKP-2-1**
- **Heavy ions accelerator DC-60**
- **Electrons accelerator ELV-4**
- **Cyclotron Cyclone-30**
- **Electrons accelerator ILU-10**

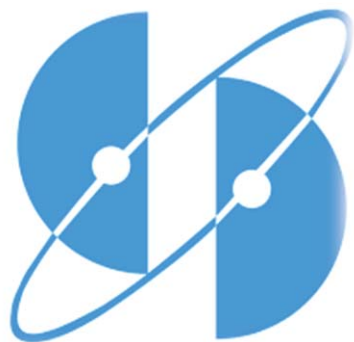




## MAIN AREAS OF ACTIVITIES

- **Fundamental and applied research in nuclear physics and radiation physics of solids, radioecology, radiochemistry;**
- **Development and application of the nuclear-physical methods of analysis;**
- **Development and application of the nuclear and radiation technologies;**
- **Production of radioisotope products for medical and industrial application;**
- **Support of non-proliferation regime;**
- **Provision of services in the use of atomic energy.**





**THANK YOU  
FOR ATTENTION!**

