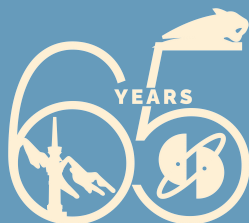


# NUCLEAR AND PARTICLE PHYSICS

## International Workshop



1957-2022

Institute  
of Nuclear  
Physics

### Nuclear physics

- Low and high energy nuclear physics
- Nuclear reactions and structure of nuclei
- Heavy and super-heavy elements
- Physics with radioactive ions
- Nuclear astrophysics
- Radiation materials science

### Particle physics

- Effective theories and hadron physics
- Hot and dense nuclear matter
- Cosmic rays and neutrino physics
- Standard Model precision tests
- Dark matter and BSM searches
- Astrophysics and cosmology

### Organizers

#### CHAIRS

Nikolai Antonenko (BLTP), Aidos Issadykov (INP & BLTP)

#### ORGANIZING COMMITTEE

Askhat Bekbayev (INP), Serge Bondarenko (BLTP), Daniyar Janseitov (INP & BLTP), Andrey Pikelner (BLTP)

### Registration

[HTTPS://INDICO.JINR.RU/E/WORKSHOP2022](https://indico.jinr.ru/e/workshop2022)

# KAZAKHSTAN 2022

# ALMATY 24-30 April

