



International Session-Conference  
of the Section of Nuclear Physics  
of the Physical Sciences Department  
of the Russian Academy of Sciences

# "Physics of fundamental interactions"

dedicated to 50th anniversary of Baksan Neutrino Observatory

Nalchik, Kabardino-Balkaria ♦ June 6–8, 2017



♦ **The conference will include plenary and section reports on the following topics:**

- ♦ Theory of fundamental interactions
- ♦ Detectors, experimental and nuclear-physics methods
- ♦ Neutrino physics
- ♦ Astroparticle physics
- ♦ Physics of flavors, hadrons, exotics
- ♦ Nuclear physics at low and intermediate energies
- ♦ Nuclear physics at high energies
- ♦ Physics at colliders
- ♦ Gravitation and cosmology
- ♦ Physics and technics of accelerators

## ♦ Conference dates

♦ **6, 8 June 2017**

International Session-Conference of the Section of Nuclear Physics of PSD RAS

♦ **7 June 2017**

Excursion to the Baksan Neutrino Observatory

♦ **9 June 2017**

An official part on the occasion of the 50th anniversary of the Baksan neutrino observatory

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