

# **LXXII International conference "Nucleus-2022: Fundamental problems and applications"**

**Monday 11 July 2022 - Saturday 16 July 2022**

## **Conference topics**

Nuclear structure: theory and experiment  
Experimental and theoretical studies of nuclear reactions  
Intermediate and high energies, heavy ion collisions  
Neutrino physics and nuclear astrophysics  
Design and development of charged particle accelerators and ionizing radiation sources  
Applications of nuclear methods in science and technology  
Synchrotron and neutron radiation sources and their use in scientific and applied fields  
Nuclear technology and methods in medicine, radioecology.