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<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– symmetry properties of elementary particles</li> <li>– field theory structures</li> <li>– interactions of elementary particles</li> <li>– theory of atomic nuclei</li> <li>– theory of condensed matter</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– structure of nucleons</li> <li>– strong interactions of particles</li> <li>– resonance phenomena in particle interactions</li> <li>– electromagnetic interactions</li> <li>– relativistic nuclear physics</li> <li>– particle acceleration techniques</li> <li>– interactions of multicharged ions in a wide energy range</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– strong, weak and electromagnetic interactions of particles, particle structure</li> <li>– nuclear structure</li> <li>– nuclear spectroscopy</li> <li>– mesoatomic and mesomolecular processes</li> <li>– particle acceleration techniques</li> <li>– radiobiology</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– properties of heavy elements, fusion and fission of complex nuclei, cluster radioactivity, reactions on an isomer hafnium target</li> <li>– reactions with beams of radioactive nuclei, structure of neutron-rich light nuclei, nonequilibrium processes</li> <li>– interactions of heavy ions with condensed matter</li> <li>– particle acceleration techniques</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– nuclei by neutron spectroscopy methods</li> <li>– fundamental properties of neutrons</li> <li>– atomic structure and dynamics of solids and liquids</li> <li>– high-temperature superconductivity</li> <li>– reactions on light nuclei</li> <li>– materials by neutron scattering, neutron activation analysis and neutron radiography methods</li> <li>– dynamic characteristics of the pulsed reactor IBR-2</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– provision of operation and development of the JINR computing and networking infrastructure</li> <li>– optimal usage of international computer networks and information systems</li> <li>– modern methods of computer physics, development of standard software</li> </ul>	<p style="text-align: center;"><i>Research in</i></p> <ul style="list-style-type: none"> <li>– radiation genetics and radiobiology</li> <li>– photo radiobiology and molecular biophysics systems</li> <li>– radiation protection physics</li> </ul>	<p style="text-align: center;"><i>Directions of activities:</i></p> <ul style="list-style-type: none"> <li>– senior students' education</li> <li>– JINR postgraduate courses</li> <li>– school students' education</li> <li>– staff training and retraining</li> <li>– organization of schools and practice courses in JINR research trends</li> </ul>
							Central Services
							<ul style="list-style-type: none"> <li>– central scientific and information departments</li> <li>– administrative and economic units</li> <li>– manufacturing units</li> </ul>