

# GOVERNING AND ADVISORY BODIES OF THE JOINT INSTITUTE FOR NUCLEAR RESEARCH

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**Vice-Director R. Lednický**  
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Bogoliubov Laboratory of Theoretical Physics	Veksler and Baldin Laboratory of High Energy Physics	Dzhelepov Laboratory of Nuclear Problems	Flerov Laboratory of Nuclear Reactions	Frank Laboratory of Neutron Physics	Laboratory of Information Technologies	Laboratory of Radiation Biology	University Centre
Director V. Voronov	Director V. Kekelidze	Director A. Olshevski	Director S. Dmitriev	Director A. Belushkin	Director V. Ivanov	Director E. Krasavin	Director S. Pakuliak
<i>Research in</i> – symmetry properties of elementary particles – field theory structures – interactions of ele- mentary particles – theory of atomic nuclei – theory of condensed matter	<i>Research in</i> – structure of nucleons – strong interactions of particles – resonance pheno- mena in particle interactions – electromagnetic interactions – relativistic nuclear physics – particle acceleration techniques – interactions of multicharged ions in a wide energy range	<i>Research in</i> – strong, weak and electromagnetic interactions of particles, particle structure – nuclear structure – nuclear spectroscopy – mesoatomic and mesomolecular processes – particle acceleration techniques – radiobiology	<i>Research in</i> – properties of heavy elements, fusion and fission of complex nuclei, cluster radio- activity, reactions on an isomer hafnium target – reactions with beams of radioactive nuclei, structure of neutron- rich light nuclei, nonequilibrium processes – interactions of heavy ions with condensed matter – particle acceleration techniques	<i>Research in</i> – nuclei by neutron spectroscopy methods – fundamental properties of neutrons – atomic structure and dynamics of solids and liquids – high-temperature superconductivity – reactions on light nuclei – materials by neutron scattering, neutron activation analysis and neutron radio- graphy methods – dynamic charac- teristics of the pulsed reactor IBR-2	<i>Research in</i> – provision of opera- tion and development of the JINR computing and networking infra- structure – optimal usage of international computer networks and information systems – modern methods of computer physics, development of stan- dard software	<i>Research in</i> – radiation genetics and radiobiology – photo radiobiology and molecular biophysics systems – radiation protection physics	<i>Directions of activities:</i> – senior students’ education – JINR postgraduate courses – school students’ education – staff training and retraining – organization of schools and practice courses in JINR research trends
							Central Services – central scientific and information departments – administrative and economic units – manufacturing units