

# *Doctoral Thesis*

<i>Name</i>	<i>Title</i>	<i>Date</i>
O.V. Kechkin (SINP MGU)	“Gravitating sigma-models in string theory”	8 June 2005
V.V Pupyshev (BLTP)	“Functional expansions methods in the few quantum particles problem”	21 December 2005
S.N. Ershov (BLTP)	“Breakup reactions of two-neutron halo nuclei”	21 December 2005
V.I. Korobov (BLTP)	“Variational methods in the quantum three-body problem and the precision spectroscopy”	31 May 2006
A.K. Motovilov (BLTP)	“Theory of resonances in multichannel systems”	27 December 2006
S.Z. Pakuliak (UC & BLTP)	“Symmetries of the space states in the quantum integrable models”	27 December 2006

# Ph.D. Thesis

<i>Name</i>	<i>Title</i>	<i>Sc. adviser</i>	<i>Date</i>
V.V. Kuratov (IMM UB RAS)	"Quantum groups and noncommutative analogs of space-time models"	N.A. Gromov (IMM UB RAS)	23 March 2005
V.B. Bytev (BLTP)	"Structure functions methods for calculation of radiative corrections to the cross sections of processes on colliders and the meson decays"	E.A. Kuraev (BLTP)	23 March 2005
D.V. Churochkin (BLTP)	"Dynamics of linear defects and the low-temperature characteristics of elastic media"	V.A. Osipov (BLTP)	16 November 2005
O.P. Santillan (BLTP)	"Manifolds with reduced holonomy in superstring theories"	A.P. Isaev (BLTP)	18 January 2006
A.O. Sutulin (BLTP)	"Extended supersymmetric models in biharmonic superspace"	E.A. Ivanov (BLTP)	18 January 2006
D.V. Vasin (Samara SU)	"Production of heavy quark bound states in the K <sub>T</sub> -factorization approach"	V.A. Saleev (Samara SU)	24 May 2006
V.V. Skokov (BLTP)	"Kinetic and hydrodynamic descriptions of relativistic heavy-ion collisions"	V.D. Toneev (BLTP) S.A. Smolyanskii (Saratov SU)	5 July 2006
A.S. Zubov (BLTP)	"Use of statistic methods in the analysis of heavy ion reactions within a framework of the dinuclear system model"	S.P. Ivanova, N.V. Antonenko (BLTP)	12 November 2008
V.V. Sargsyan (BLTP)	"Quantum statistical effects in nuclear reactions, fission and open quantum systems"	G.G. Adamyan, R.V. Jolos (BLTP)	12 November 2008
V.S. Poghosyan (BLTP)	"Exactly solvable lattice models in the theory of nonequilibrium processes"	V.B. Priezzhev (BLTP)	12 November 2008
D.V. Kolesnikov (BLTP)	"Electronic properties of carbon nanostructures of various geometries"	V.A. Osipov (BLTP)	26 November 2008
S.M. Bakmaev (BLTP)	"Precise calculation of differential cross sections for processes in peripheral kinematics at high-energy colliders"	E.A. Kuraev (BLTP)	26 November 2008
A.V. Malykh (BLTP)	"Investigation of energy spectra and scattering characteristics in three-body systems with Coulomb and contact interactions"	O.I. Kartavtsev (DLNP)	17 December 008
E.O. Pozdeeva (ICP RAS)	"Darboux transformation for the Green function of Dirac equation and one-dimensional exactly solvable relativistic models "	V.G. Bagrov (Tomsk SU)	17 December 2008
L.A. Rumyantsev (DLNP)	"Implementation of H and Z boson production and decay processes into SANC environment"	D.Yu. Bardin, L.V. Kalinovskaya (DLNP)	17 December 2008