

6. ORGANIZATION

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STRUCTURE OF LABORATORY AND SCIENTIFIC DEPARTMENTS

Directorate:	
Director	<i>A.V. Belushkin</i>
Deputy Director	<i>V.N. Shvetsov</i>
Deputy Director	<i>Deleg Sangaa</i>
Deputy Director	<i>S.V. Kozenkov</i>
Chief engineer:	<i>A.V. Vinogradov</i>
Scientific Secretary	<i>O.A. Culicov</i>
Laboratory Scientific Leader	<i>V.L. Aksenov</i>
Advisor to Directorate	<i>V.D. Ananiev</i>

Reactor and Technical Departments	Head
IBR-2 reactor	Chief engineer: <i>A.V. Dolgikh</i>
Mechanical maintenance division	<i>A.A. Belyakov</i>
Electrical engineering department	<i>V.A. Trepalin</i>
Design bureau	<i>A.A. Kustov</i>
Experimental workshops	<i>A.N. Kuznetsov</i>

Scientific Departments and Sectors	Head
Department of neutron investigation of condensed matter	<i>D.P. Kozlenko</i>
Nuclear physics department	<i>V.N. Shvetsov</i>
Department of IBR-2 spectrometers complex	<i>S.A. Kulikov</i>

Administrative Services
Secretariat
Finances
Personnel

Scientific Secretary Group
Secretariat
Translation
Graphics



6. ORGANIZATION

DEPARTMENT OF NEUTRON INVESTIGATION OF CONDENSED MATTER

Sub-Division	Title	Head
Sector 1: Neutron Diffraction. Head: <i>A.M. Balagurov</i>		
Group No.1	HRFD	<i>A.M. Balagurov</i>
Group No.2	DN-2	<i>A.I. Beskrovnyi</i>
Group No.3	DN-12	<i>B.N. Savenko</i>
Group No.4	Geomaterials	<i>A.N. Nikitin</i>
Group No.5	SKAT /Epsilon	<i>Ch. Scheffzük</i>
Sector 2: Neutron Optics. Head: <i>M.V. Avdeev</i>		
Group No.1	Physics of Surfaces	<i>Yu.V. Nikitenko</i>
Group No.2	Physics of Nanostructures	<i>M.V. Avdeev</i>
Small angle scattering group		<i>A.I. Kuklin</i>
Inelastic scattering group		<i>D. Chudoba</i>

NUCLEAR PHYSICS DEPARTMENT

Sub-Division	Title	Head
Sector 1. Correlation γ-spectroscopy and development of experimental installations. Head: <i>N.A. Gundorin</i>		
Sector 2. Investigation of neutron properties. Head: <i>Ye.V. Lychagin</i>		
Sector 3. Neutron activation analysis. Head: <i>M.V. Frontasyeva</i>		
Group No.1	Analytical	<i>M.V. Frontasyeva</i>
Group No.2	Experimental	<i>S.S. Pavlov</i>
IREN facility		<i>V.G. Pytaev</i>

DEPARTMENT OF IBR-2 SPECTROMETERS COMPLEX

Sub-Division	Title	Head
Group No.1	Detectors	<i>A.V. Churakov</i>
Group No.2	Electronics	<i>A.A. Bogdzel</i>
Group No.3	Information technologies	<i>A.S. Kirilov</i>
Group No.4	Sample environment and choppers	<i>A.P. Sirotin</i>
Group No.5	Cryogenic investigations	<i>A.N. Chernikov</i>
Group No.6	Cold moderators	<i>S.A. Kulikov</i>

6. ORGANIZATION

PERSONNEL

Distribution of the Personnel per Department as of 31.12.2012

Theme	Departments	People
-1104-	Nuclear Physics Department	87
-1069-	Department of neutron investigation of condensed matter	89
-1075-	Department of IBR-2 spectrometers complex	42
-1105-	IBR-2 reactor	46
	Mechanical and Technical Department	47
	Electric and Technical Department	31
	Central Experimental Workshops	38
	Nuclear Safety Group	7
	Design Bureau	6
	FLNP infrastructure:	
	Directorate	9
	Services and Management Department	24
	Scientific Secretary Group	3
	Supplies Group	4
Total		433

Personnel from the JINR Member States (besides the RF) as of 31.12.2012

Country	People	of which young specialists (≤35 years)
Azerbaijan	9	8
Belarus	1	1
Bulgaria	5	3
Georgia	2	
Germany	3	1
Kazakhstan	7	7
Moldova	3	3
Mongolia	10	7
Poland	9	3
Romania	7	2
Ukraine	14	13
TOTAL	70	48



6. ORGANIZATION

Our PhD students

In 2012 23 PhD students from 11 countries conducted their experimental research at the FLNP facilities.

Name	Country	PhD student of
Djabarov S.G.	Azerbaijan	Institute of physics of the Azerbaijan Academy of Sciences
Taibov L.	Azerbaijan	Institute of radiation problems Azerbaijan Academy of Sciences
Alekseenok Yu.V.	Belarus	International Sakharov Environmental University
Milkov V.M.	Bulgaria	University of Sofia
Barandovsky L.	Macedonia	Ss. Cyril and Methodius University in Skopje
Anghel L.	Moldavia	Institute of chemistry of the Moldavian Academy of Sciences
Zinikovscaia I.	Moldavia	University of the Moldavian Academy of Sciences
Neamsuren B.	Mongolia	National University of Mongolia
Erhan R.V.	Romania	University of Bucharest
Bulavin V.V.	Russia	Tula National University
Goriunov S.V.	Russia	JINR University centre
Goriainova Z.I.	Russia	Institute of ecology and evolution of the Russian Academy of Sciences
Mukhin K.A.	Russia	JINR University centre
Verhogleadov A.E.	Russia	JINR University centre
Zontikov A.O.	Russia	Dubna International University for nature, Society and Man
Ntombizikhona Beaulah Ndlovu	South Africa	Stellenbosch University
Kravtsova A.V.	Ukraine	A.O. Kovalevsky Institute of biology of the Southern Seas
Nagorny A.V.	Ukraine	National University of Kyiv
Solovev D.V.	Ukraine	National University of Kyiv
To Than Loan	Vietnam	Tula National University
Fan Thi Ngok Loan	Vietnam	Tula National University
Chan Tuan An	Vietnam	Tula National University
Dang Ngok Toan	Vietnam	Tula National University

In 2012, 12 BSc and 6 MSc theses were defended using the experimental material obtained in FLNP. Eight of our employees were conferred a Doctor of Science degree and one of them a Doctor Habilitatus degree.