# 6. ORGANIZATION

Directorate:		
Director	V.N. Shvetsov	
Deputy Director	O.A. Culicov	
Deputy Director	E.V. Lychagin	
Deputy Director	N. Kucerka	
Deputy Director	S.V. Kozenkov	
Chief engineer:	A.V. Vinogradov	
Scientific Secretary	D.M.Chudoba	
Laboratory Scientific Leader	V.L. Aksenov	
Advisor to Directorate	V.D. Ananiev	
Advisor to Directorate	L.B. Pikelner	

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

Scientific Departments	Head
The Division of Condensed Matter Research and Developments	A.V. Belushkin
Nuclear physics department	V.N. Shvetsov
Sector of Raman Spectroscopy	G.M. Arzumanyan

Administrative Services
Secretariat
Finances
Personnel



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### DIVISION OF CONDENSED MATTER RESEARCH AND DEVELOPMENTS

#### DEPARTMENT OF NEUTRON INVESTIGATION OF CONDENSED MATTER

Sub-Division		Title	Head
Head of the Department			D.P. Kozlenko
Sector 1: Neu	tron Diffraction. Head:	G D. Bokuchava	
Group No.1	HRFD		A.M. Balagurov
Group No.2	DN-2		A.I. Beskrovnyi
Group No.3	DN-12		B.N. Savenko
Group No.4	SKAT /Epsilon		Ch. Scheffzük
Sector 2: Neu	Sector 2: Neutron Optics. Head: M.V. Avdeev		
Group No.1	REMUR		Yu.V. Nikitenko
Group No.2	REFLEX		V.I. Bodnarchuk
Group No.3	GRAINS		V.I. Petrenko
Small angle scattering groupA.I. Kuklin		A.I. Kuklin	
Inelastic neutron scattering group D. Chudoba			D. Chudoba

#### **DEPARTMENT OF IBR-2 SPECTROMETERS COMPLEX**

Sub-Division	Title	Head
Head of the Dep	artment	S.A. Kulikov
Group No.1	Detectors	A.V. Churakov
Group No.2	Electronics	A.A. Bogdzel
Group No.3	Information technologies	A.S. Kirilov
Group No.4	Sample environment and choppers	A.P. Sirotin
Group No.5	Cryogenic investigations	A.N. Chernikov
Group No.6	Cold moderators	M.V. Bulavin

#### SECTOR OF RAMAN SPECTROSCOPY

Sub-Division	Title	Head
Head of the Sector		G.M. Arzumanyan
Group of biomolecular spectroscopy		
Group of luminescence and structural analysis		



## **6.ORGANIZATION**

### NUCLEAR PHYSICS DIVISION

Sub-Division	Title	Head
Sector 1.	Investigations of neutron-nuclear interactions	Y.N. Kopatch
Sector 2.	Investigation of neutron fundamental properties.	E.V. Lychagin
Sector 3.	Neutron Activation Analysis and Applied Research: M.V. Frontasyeva	
IREN facility		V.G. Pytaev

### PERSONNEL

Theme	Departments	People
-1104-	Nuclear Physics Division	
	The Division of Condensed Matter Research and Developments	
-1121-	Department of neutron investigation of condensed matter	95
-1122-	Department of IBR-2 spectrometers complex	48
-1111-	Sector of Raman Spectroscopy	8
-1105-	IBR-2 reactor	46
	Mechanical and Technical Department	47
	Electric and Technical Department	30
	Central Experimental Workshops	36
	Nuclear Safety Group	6
	Design Bureau	5
	FLNP infrastructure:	
	Directorate	10
	Services and Management Department	24
	Scientific Secretary Group	5
	Supplies Group	4
Total		486

### PERSONNEL FROM THE JINR MEMBER STATES (BESIDES THE RF) at December 31, 2016 (work stages longer than 4 months)

Country	People	of which young specialists (≤35 years)
Azerbaijan	9	8
Armenia	1	1
Belarus	1	1
Bulgaria	8	4
Czech Republic	2	2

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# 6. ORGANIZATION

2	1
1	
19	19
1	1
9	9
9	2
9	3
2	1
14	11
1	1
4	4
92	70
	1 19 1 9 9 9 9 9 2 2 14 14 1 4

Other 8 employes from Mongolia, Slovakia Poland and Czech Republic performed work stages of three months in FLNP.

#### OUR PhD STUDENTS

In 2016 28 PhD students from 10 countries conducted their experimental research at the FLNP facilities.

Name	Country	PhD student of
Alekseenok Yu.V.	Belarus	International Sakharov Environmental University
Hristozova G.	Bulgaria	Paisii Hilendarski University
Vasiliev A.	Bulgaria	Sofia University
Sanizlo A.	Hungary	Obuda University
Bagdaulet M.	Kazakhstan	AI-Farabi Kazakh National University
Muhametuli B.	Kazakhstan	Al-Farabi Kazakh National University
Hramco C.	Moldova	University of the Academy of Science of Moldova
Nyamsuren B.	Mongolia	National University of Mongolia
Luczynska K.	Poland	Institute of Nuclear Chemistry and Technology
Belozerova N.M.	Russia	JINR University centre
Zhaketov V.D.	Russia	JINR University centre
Rumyantsev I.	Russia	Ivanov State University
Rutkauskas A.V.	Russia	JINR University centre
Rizhikov Yu.L.	Russia	Moscow Institute of Physics and Technology
Vlasov A.B.	Russia	Moscow Institute of Physics and Technology



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# **6.ORGANIZATION**

.ORGANIZATIO	N	
Zinovev E.V.	Russia	Moscow Institute of Physics and Technology
Husenov M.A.	Russia	Moscow State University of Technology "STANKIN"
Suminkov S.V.	Russia	Moscow State University
Khalansky D.A.	Russia	Dubna International University for nature, Society and Man
Zelenyak T.Y.	Russia	Dubna International University for nature, Society and Man
Vergel K. N.	Russia	Dubna International University for nature, Society and Man / FLNP JINR
Kravtsova A.V.	Russia	A.O. Kovalevsky Institute of biology of the Southern Seas
Nekhoroshkov P.S.	Russia	A.O. Kovalevsky Institute of biology of the Southern Seas
Gapon I.V.	Ukraine	National University of Kyiv
Nagornaya T.V.	Ukraine	National University of Kyiv
Samoylenko S.A.	Ukraine	National University of Kyiv
Husenov M.A.	Republic of Tajikistan/Russia	S.U. Umarov Physical-Technical Institute of Academy of Sciences of the Republic of Tajikistan/ Moscow State University of Technology "STANKIN"
Rakhmonov H.R	Republic of Tajikistan/Russia	S.U. Umarov Physical-Technical Institute of Academy of Sciences of the Republic of Tajikistan/ National Research Nuclear University MEPhI

In 2016, 3 PhD theses were defended using the experimental material obtained in FLNP.

