

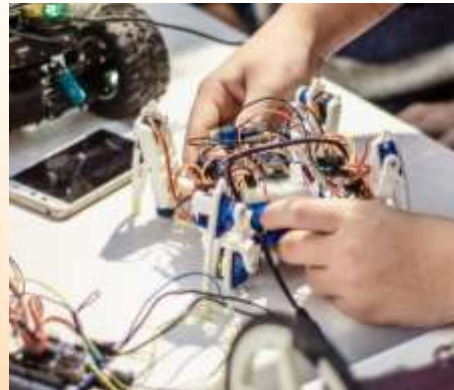


DUBNA STATE UNIVERSITY



Dubna State University:

place where the future is born





Dubna, the City of Science

FOUNDED IN 1956

16 Member States of JINR

Pioneering synthesis of 10 new elements of the Periodic Table, including Dubnium (^{105}Db), Flerovium (^{114}Fl), Moscovium (^{115}Mc) and Oganesson (^{118}Og)

Machine-building enterprises



**Joint Institute for
Nuclear Research (JINR)**



**Special
economic zone
«Dubna»**

Over 40 world-famous discoveries

Outstanding achievements in the field of nuclear and particle physics research

Knowledge-intensive industries



Levels of education

- Bachelor's Degree Programme (60 programmes)
- Specialist's Degree Programme (2 programmes)
- Master's Degree Programme (24 programmes)
- Post-graduate Studies (15 programmes)

100

Education
programmes

4000

Higher education
students

250

International
students



Bachelor's and Master's degree programmes

- ❑ Institute of System Analysis and Management
- ❑ Institute of Physics and Engineering
- ❑ Faculty of Natural and Engineering Science
- ❑ Faculty of Social and Human Science

- Aircraft Engineering
- Business Informatics
- State and Municipal Management
- **Informatics and Computer Engineering**
- **Information Systems and Technologies**
- **Construction and Technology of Electronics**
- Linguistics
- **Nuclear Physics and Technology**

- **Applied Informatics**
- **Applied Mathematics and Informatics**
- **Software Engineering**
- Psychology
- Sociology
- **Physics**
- **Fundamental Informatics and Information Technology**
- Chemistry

- Chemistry, Physics and Mechanics of Materials
- Ecology and Environmental Management
- Geology
- Economics
- Electrical Power Engineering
- Law

4
faculties

35
departments

over
80
training programmes



Postgraduate studies

9

PROGRAMMES:

- **Physics**
- **Chemistry**
- **Earth Sciences**
- **Biological Sciences**
- **Informatics and Computer Engineering**
- Psychological Sciences
- Sociology and Social Work
- Law
- Linguistics and Literary Studies





Strategic partnership with Joint Institute for Nuclear Research

JINR-based departments:



NUCLEAR PHYSICS



FUNDAMENTAL PROBLEMS
OF MICROPHYSICS



BIOPHYSICS



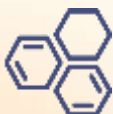
ELECTRONICS DESIGN
FOR MEGASCIENCE PROJECTS



DISTRIBUTED COMPUTING
SYSTEMS



PHYSICAL AND
TECHNICAL SYSTEMS



NANOTECHNOLOGY
AND NEW MATERIALS

7

basic
departments

over
650

alumni work
in JINR

150

JINR researchers
teach at the
university

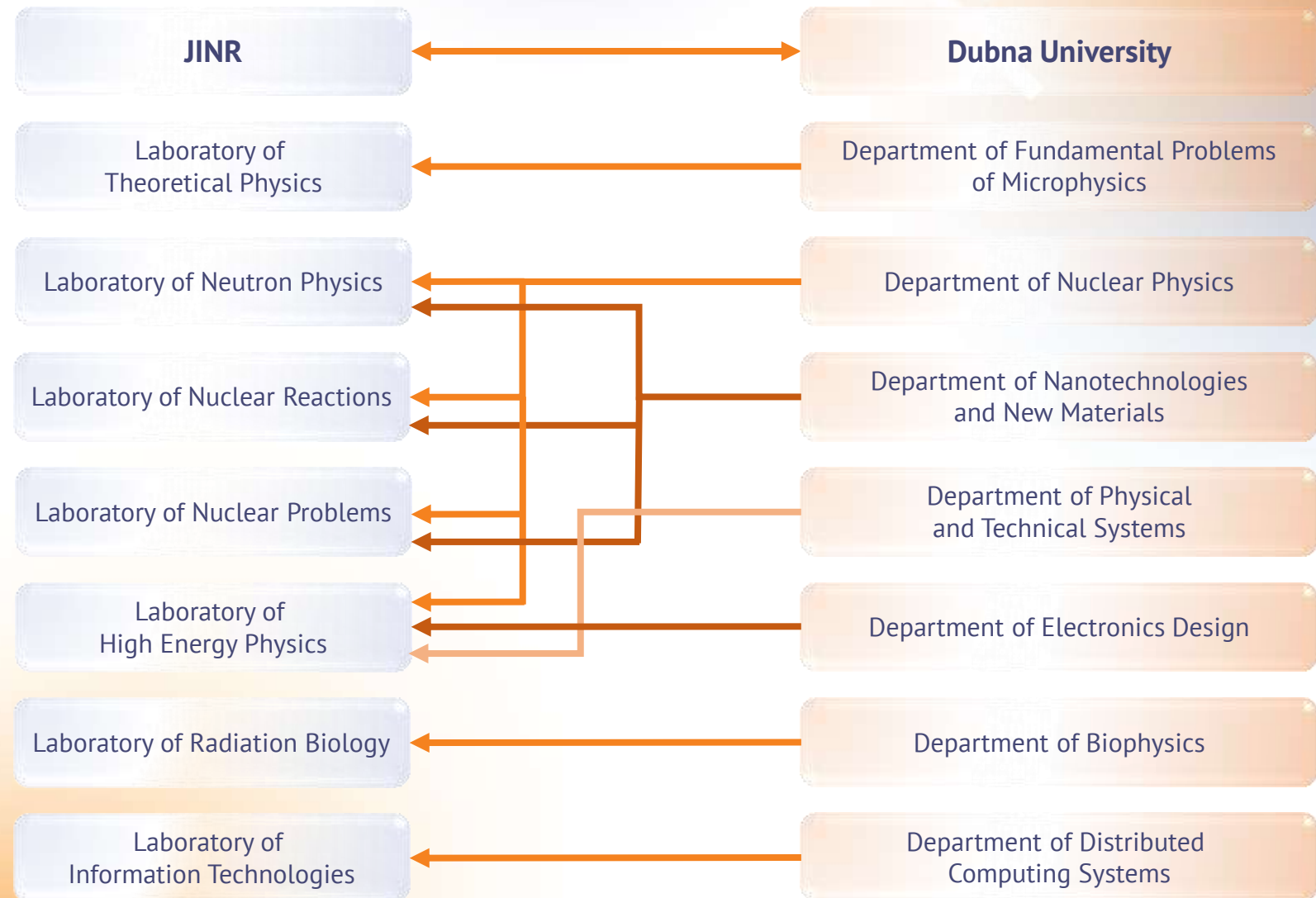


Joint educational programs – double diploma, internships,
student exchanges, MBA





University's departments based **on JINR**





Strategic partnership with Special Economic Zone “Dubna”

Partner-companies:



double degree programs



160

Resident
companies

over
1500

alumni work
in SEZ “Dubna”

50

specialists teach
at the university



Investments 3+ bln €
Revenue 10+ bln €



Conditions of study





Conditions of study









Offer for foreign students

PREPARATORY DEPARTMENT Russian as a foreign language

Level	Syllabus*	Duration / ECTS
Preparatory	Russian language and culture (<i>obligatory</i>)	1 year / 30
	Additional course #1 (<i>floating</i>)	1 year / 10
	Additional course #2 (<i>floating</i>)	1 year / 10
	Additional course #3 (<i>floating</i>)	1 year / 10

* Syllabus may include up to three additional courses: *Physics, Mathematics, and Informatics.*

Educational quotas of the Ministry of Education and Science of the Russian Federation

Level	Direction	Profilization	Partners	Duration / ECTS
Master	Physics	Physics of atomic nuclei and elementary particles		2 years / 120
		Theoretical and mathematical physics		
	Applied Informatics and Mathematics	Big Data and Supercomputing		
	Design and technology for electronics	Electronics for mega-science project NICA		
Short – term training programs	Synchrotron and neutron research		 	1.5 month / 10
	Technologies for the composite materials			
	Supercomputing and Distributed Calculations			
	Big Data and Applications			
Internship (postgraduates only)	Nuclear and Particle Physics			3 month / 15 6 month / 30
	Neutron Physics			
	Theoretical and Mathematical Physics			
	Big Data and Supercomputing in Physics App			



Joint educational programs

EXAMPLE of REALISED CASE:

2009 Quadripartite agreement

- National Nuclear Center of Kazakhstan
- Joint Institute for Nuclear Research
- Dubna State University (Russia)
- Eurasian National University (Astana, Kazakhstan)

2010 – 2024 150+ students

- ✓ Nuclear Physics and Engineering
- ✓ Theoretical Physics
- ✓ High Energy Physics
- ✓ Radiational Physics and Biology
- ✓ IT Sciences

1st year

3rd year



1st year

2nd year



ENU

(Astana, RK)

- ✓ General&Basic disciplines

DSU

(Dubna, RU)

- ✓ Special disciplines
- ✓ Internships (JINR)
- ✓ Scientific supervisor (JINR)
- ✓ Russian languages and culture

Bachelor degree

Double diploma

Master degree

Double diploma



B.A. Urazbekov

2010 admission to ENU (Physics)

2014 participant of Double diploma program

2015 Bch diploma (with exelence)

“Manifestation of the cluster structure of light nuclei in direct nuclear reactions”,
2 publications, 4 int. conference talks

2015 - 2017 Master program for Double diploma and Researcher position in FLNR JINR

2017 PhD double-diploma program
DSU + Luigi Vanvitelli University (Italy)

2021 PhD Diploma

2021 – 2022 Postdoc position, JINR

2023 Postdoc position, ENU



Adds & Contacts

Admission to all programmes includes verification of the enrollee's documents and entrance examinations. Dubna State University supports in obtaining the Russian Entry Visa (fee depends on resident country) and local registration (€100) for foreign students. Dormitory in University campus is available for €50 – 85 per month.



Int.uni-dubna.ru
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