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The Head of Dubna city
Maksim Danilov
(1) 2019



# Investment passport of Dubna

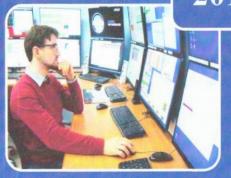














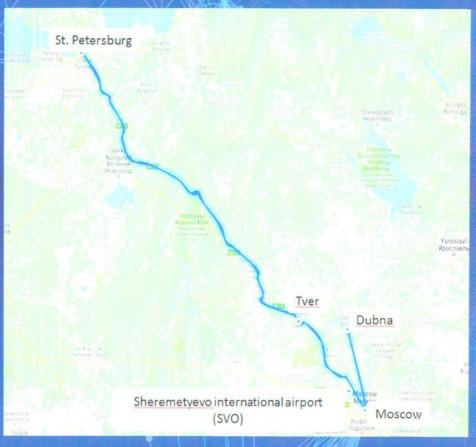




### General information



Science city Dubna is located 120 km North of Moscow



## Transport accessibility:

- Federal highway A-104 Moscow-Dubna
- Railway and bus services available, including Dubna-Moscow express train
- 90 km to Sheremetyevo international airport
- 4 helicopter pads
- Bridge across Volga river





### General information



The young and dynamic Science city Dubna has earned an international reputation for fundamental research in micro world physics, aircraft engineering, rocket technology and innovative production.

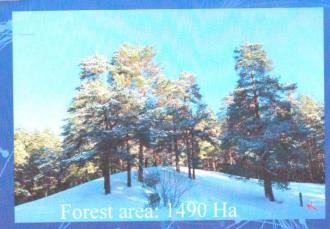


- Founded in 1956
- Total area 6336 Ha
- Awarded the status of science city in 2001
- Population 75 001 people
- Potent Scientific-Production Complex (more than 50 companies)
- Dynamically developing Special Economic Zone "Dubna" (1st in Russia at the end of 2017)
- Over 1000 Dubna's inhabitants have academic Candidate of Sciences degree and over 300 have Doctor's degree



### Environment



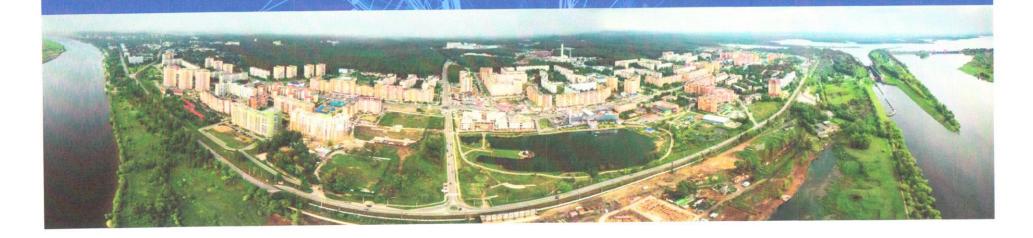




Dubna is one of the greenest cities near Moscow.

Dubna is surrounded by water on four sides.

It is the only city in the Moscow region, located on the Volga river.





### Education





Dubna managed to maintain high level of secondary schools education. 5 schools of Dubna are in the TOP 100 schools of Moscow region. The school system in Dubna is regularly recognized as one of the best in the Moscow region.

Lyceum №6 named after academician G. Flerov is in the TOP 5 best schools in the Moscow region.



The system of additional education for children includes music and art schools, dozens of various artistic, dance, creativity and other classes.

3 Dubna is the country's leading center for children's choral singing.





### Dubna state University



- 35 faculties, 8000 students
- 1500 graduates annually (including branches)
- Trains specialists in 126 training programs, including in the fields of information technology, electronics and electrical engineering, materials science, physics, chemistry, Geo- and Biophysics, engineering science.
- TOP 100 best universities in Russia (56th place, rating Agency RAEX 2019)
- Employment rates: more than 94 % of graduates are employed, 75% of them according to their specialty, about 40% work in the field of science, education and high technology
- 62 % of graduates stay to live and work in Dubna









### Scientific-Production Complex



"Raduga" State Machine-Building Design Bureau world leader inprecision weaponand hypersonicaircraft

JSC "DMZ" production in the field of aviation and electronics

"Tensor" are installed at the most modern in China Tianwan nuclear power plant



JSC "Dedal" creates complex systems of objects physical protection



"Atoll"
instrument making for detecting
moving objects in the ocean

JSC Research Institute



The SCC Dubna
the country's largest space
communications center











### Scientific-Production Complex



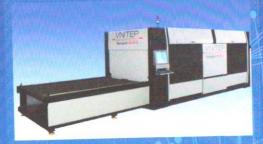
### Scientific Production Center "ASPECT"

became the Russian leader of radiometry technologies.

Delivery-in 30 countries



Competitiveness of LLC
"VNITEP" laser machines is confirmed by sales in France and the USA



### JSC RPC "Krypten"

occupies 1% of the world market of protective signs



#### JSC "Promtech-Dubna"

Development and production of on-board cable networks, as well as composite connectors and lightweight wires



### "Science and technological center ApATeCh-Dubna"

recipient of the world's most prestigious award in the field of composites-for achievements in car building - JEC Awards



#### LLC "Ekomebel"

the only Russian full cycle kitchens production







### Joint Institute for Nuclear Research







Joint Institute for Nuclear Research is an international intergovernmental organization, a world famous scientific center and the largest research center in Russia.

The founders are 18 member states.

The Institute was established in order to combine the scientific and material potential of the member states to study the fundamental properties of matter.

For more than 60 years JINR has carried out a wide range of researches and trained highly qualified scientific personnel for the participating countries.

#### JINR in figures:

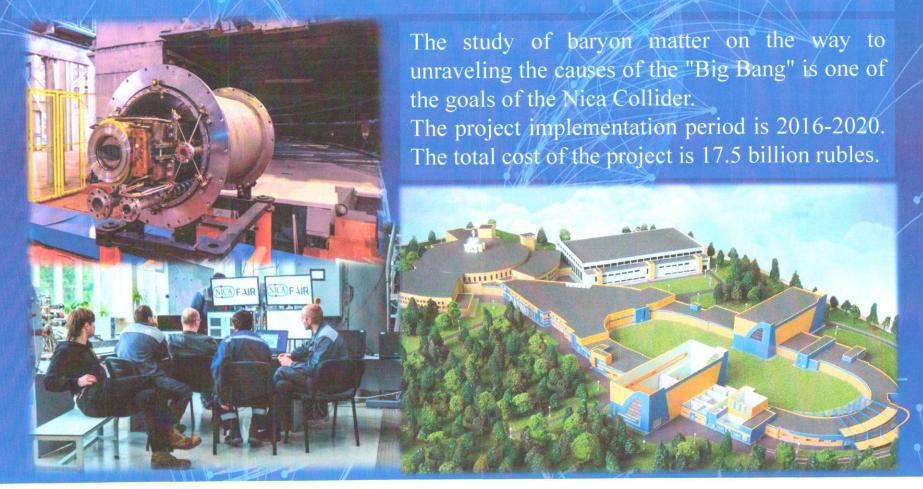
- 7 laboratories, each is comparable to a large Academic Institute in terms of research scale
- 4500 full-time employees, including:
  - o 1200 scientific researchers,
  - o more than 800 doctors and Candidates of Sciences,
  - o 2000 engineers and technicians
- 800 cooperating universities, educational and research centers in 62 countries
- 1500 scientific publications annually



## MEGA-SCIENCE PROJECT – CREATING THE NICA COLLIDER



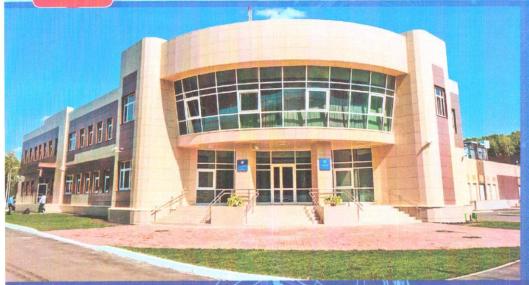
Implementation of the world-class project NICA, which is scheduled to launch in 2020. More than 100 world organizations have declared their participation in the project.





### Data Center. Stage 2





On June 17, 2017, the Chairman of the Russian Federation Government signed Decree No.721 on allocating more than 2.0 billion rubles for the second building construction of the Federal data processing center technological zone in Dubna in 2017-2020.

The first stage of the Federal data processing center (DPC) of the Russian Federal tax service opened in Dubna on May 26, 2015. It is planned to build the second building of the Federal data processing center (FCOD) technological zone on the new industrial zone territory on the right-bank part of Dubna.





### Location of large enterprises





- 1. "Raduga" State Machine-Building Design Bureau
- 2. JSC "DMZ"
- 3. JSC "Tenzor"
- 4. JSC Research Institute "Atoll"
- 5. JSC "Dedal"
- 6. Joint Institute for Nuclear Research (JINR)
- 7. LLC "Ekomebel"
- 8. The Satellite Communications
  Center (SCC) Dubna, a branch of the
  Russian Satellite Communications
  Company (RSCC)
- 9. JSC "Promtech-Dubna"



### Companies with a foreign founder



#### Germany



#### Япония



#### Austria

#### JSC "AQUANOVA RUS"

Food additive

#### LLC "FRERUS"

Medical equipment for blood purification

#### CJSC "Nanobrachytech"

Medical equipment for brachytherapy

### LLC "Ronik-accelerator technology"

Protective equipment

India

#### LLC "PSK Pharma"

**Medications** 

#### LLC "ARKRAY"

Medical equipment - test strips for rapid tests



#### Great Britain

LLC "Kamenny Vek"

**Basalt fiber** 



## LLC "FABRIKA RADIOTERAPEVTICHESK OI TEHNIKI"

Medical equipment for radiotherapy

#### LLC "Pelcom"

Equipment for glazed unit production

#### LLC "Baumit"

Dry mixes production



#### Finland

LLC "L&T"

Waste disposal





### Priorities in city investment policy





- ✓ Special Economic Zone "Dubna" development ✓ Assistance in implementation of city's enterprises and organizations major investment projects ✓ Residential construction
  - Urban infrastructure development
    - ✓ Commerce and tourism



### Key infrastructure objects





Bridge across the Volga river



Medical building (190 places)



Protective dam



Electric power substation «Dolino» (50 MW)





### Special Economic Zone «Dubna»



- Special economic zone of technical-innovative type was established in Dubna by the decree of the Russian Federation Government No. 781 on December 21, 2006 in accordance with the Federal law No. 116-Federal Act «About special economic zones in the Russian Federation».
- SEZ "Dubna" is located on two sites with a total area of 216.88 Ha.
- The construction of the "programmers town" a residential micro district for 30 thousand inhabitants for resident organizations specialists is being developed on the territory of 330 Ha on adjacent to the SEZ "Dubna" territory.
- In SEZ "Dubna" you can rent production areas or land for construction with utility networks and roads.
- The status of a SEZ "Dubna" resident can get commercial organizations registered in Dubna and planning to develop and (by decision of the Expert Council) manufacture the production of new products.

Total area: 216,88 Ha, including

- 1 Left-bank plot (No.1) 123,81 Ha
- 2 Right-bank plot (No.2) 93,07 Ha
- 3 Attachable area





### Special Economic Zone «Dubna»



#### Benefits for SEZ «Dubna» tenants:

#### 1. Engineering infrastructure availability:

- land plots for construction out of tender,
- engineering infrastructure and roads up to land boundaries at the expense of budgetary funds.

#### 2. Tax benefits:

- property tax exemption for 10 years,
- land and transport exemption taxes for 5 years,
- insurance contributions-14%,
- profit tax-0% for 8 years from the date of obtaining resident status.
- 3. Free customs zone: import of foreign goods, including equipment, into the territory of the SEZ is carried out without customs duties and VAT.

#### 4. Additional preferences:

- free connection to utility networks,
- preferential rent for office space and land.

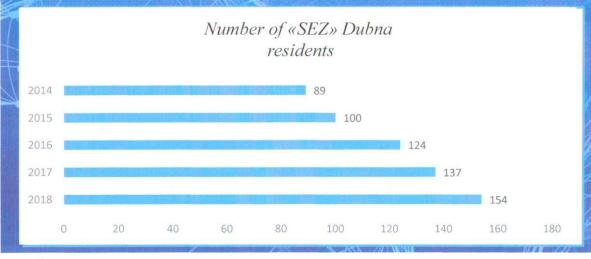




### Special Economic Zone "Dubna"



About 574 residents are located in 26 special economic zones of Russian Federation in total, 154 of which are located in SEZ "Dubna".



Priority scientific and technical directions:

- ·IT
- Complex technical systems design
- Nuclear physics and nanotechnology
- Bio-and medical technologies

Special Economic Zone "Dubna" is the leader of the SEZ investment attractiveness national rating, which was prepared by the clusters and techno parks Association with the support of the Economic Development Ministry.





## Special Economic Zone "Dubna" Major projects





LLC "Frerus" - development and production of dialysis filters, "artificial kidney "apparatus



LLC "GranatBioTech" - creation of domestic competitive systems for biomaterials capture, storage and transportation.



PSK "PHARMA" - development of technology and organization of production of pharmaceutical products for the treatment of asthma and chronic obstructive pulmonary diseases



JSC "PROMTECH-Dubna" - development and production of on-board cable networks for aircraft and ground equipment, as well as composite connectors, lightweight wires.



### Social infrastructure objects of SEZ "Dubna"



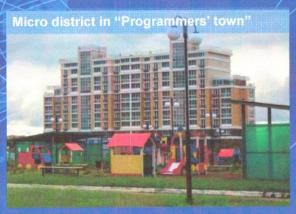


















#### SEZ "Dubna" infrastructure construction



At the expense of the Moscow region and Dubna's budget implemented construction of:

- technological and innovation centers (RICS platforms and refineries)
- road network;
- sewage treatment plants (reconstruction);
- transformer substations with cable lines;
- gas distribution point with supply pipeline;
- · medical building, etc.







### Investment platform for housing construction



Adjacent territory to the SEZ "Dubna" "Russian programming center".



Territory for housing construction (189.5 HA)





### Housing construction: near-term projects





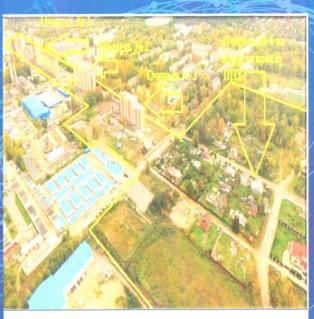
Development of the adjacent territory (SEZ "Dubna" left-bank section)



Apartment building construction on the Zheleznodorozhnaya St.



Apartment building construction on the Dachnaya St. (22 quarter)



Integrated housing construction by the company "Betiz&K"





## Investment platforms for the commerce and tourism development





Yacht club in Michurina St.

Spot 1

Cadastral number: 50:40:0020258:19

Area: 4152 sq.m.

Spot 2

Cadastral number: 50:40:0020258:15

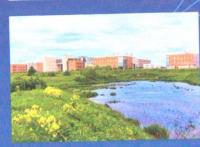
Area: 1600 sq.m.



Hotel complex construction on the lake Lebyazhye

Cadastral number: 50:40:0020101:7

Area: 162425 sq.m.



Hotel and entertainment complex construction on the lake Suglinok

Cadastral number: 50:40:0010125:7

Area: 66000 sq.m.



Hotel complex construction on Vernova St.

Cadastral number: 50:40:0020107:51

Area: 9200 sq.m.





### Contacts



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### Welcome to Dubna!



