



LOBACHEVSKY UNIVERSITY RECTOR

PROF. EVGENY V. CHUPRUNOV

Doctor of Sciences (Physics and Mathematics), holder of the order "Badge of Honour" and the Order of Friendship, winner of the Nizhni Novgorod Prize



LOBACHEVSKY UNIVERSITY PRESIDENT

PROF. ROMAN G. STRONGIN

Doctor of Sciences (Physics and Mathematics), Honoured Scientist of the Russian Federation, holder of the Order of Friendship and the Prize of the President of the Russian Federation.

Chairman of the Rectors' Councils of the Volga Federal District and of the Nizhni Novgorod region.

1916

The University of Nizhni Novgorod is established

1918



The status of a State University is granted

1945



The first faculty of Radiophysics in USSR is established

1956



The University is named after the great mathematician Nikolai Lobachevsky

1963



The first faculty of Computational Mathematics and Cybernetics in USSR is established

THE FIRST INSTITUTION OF HIGHER EDUCATION IN NIZHNI NOVGOROD

Lobachevsky University is one of Russia's best universities. Its distinctive feature is a combination of high quality training based on cutting-edge research and affordability of education.

Lobachevsky University has been a winner in all the major Russian competition programmes aimed at developing education and innovation.

It ranks among the world's best 800 universities and the "golden hundred" of the best universities of BRICS countries. Since 2013, the University has been in the top 20 list in Russia and the CIS.



Lobachevsky University was founded on January 30, 1916. It became the first institution of higher education in Nizhni Novgorod.

In 1918, it received the official status of a state university.

In 1956, the University was named after the great mathematician Nikolai Lobachevsky.

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2009



The status of a National Research University is granted 2013



UNN becomes a participant of the 5-100 Project 2014



Lobachevsky supercomputer is launched at UNN

2016



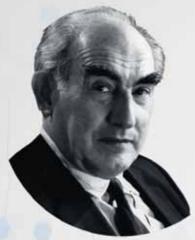
UNN and higher education in the Nizhni Novgorod region celebrate 100th anniversary In 2006, Lobachevsky University became one of Russia's 17 leading universities to win in the national competition "Education".

n 2009, the status of a National Research University was granted to JNN

Since 2013, Lobachevsky University has been taking part in the national project to enhance the competitiveness of Russian universities among leading centres of research and education in the world.

UNN has won 7 grant competition to carry out research projects supervised by leading scientists.

OUTSTANDING SCHOLARS OF LOBACHEVSKY UNIVERSITY





VITALY GINZBURG

1916 - 2009

Member of the USSR Academy of Sciences and the Russian Academy of Sciences

Doctor of Sciences (Physics and Mathematics)

Nobel Prize Laureate in Physics for pioneering contributions to the theory of superconductors and superfluids.

Head of the Department of Radio Wave Propagation and Radio Astronomy at the Faculty of Radiophysics, Lobachevsky University (1945–1961).









GRIGORY DEVYATYKH

1916-2005

Member of the USSR Academy of Sciences.

Doctor of Sciences (Chemistry).

Head of the Departmen: of Inorganic Chemistry at Lobachevsky University (1956–1990), Head of the Department of Volatile Compounds of Metals and Ultrapure Substances at the Institute of Chemistry, USSR Academy of Sciences (1972–1988). Founder and first Director of the Institute of Chemistry of High-Purity Substances, USSR Academy of Sciences (1988–1998).

Laureate of the Lenin Prize and the State Prize. World War II Veteran.





SERGEY ARKHANGELSKY

1882-1958

Corresponding member of the USSR Academy of Sciences

Doctor of Sciences (History)

Head of the Department of World History at the Faculty of History and Philology, Lobachevsky University (1946–1958). Patriarch of higher education in the field of history in Nizhni Novgorod, founder and first Dean of the Faculty of History and Philology at Lobachevsky University (1946–1950), which later transformed into the Institute of International Relations and World History, the Faculty of Social Sciences and the Faculty of Philology.



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ALEXANDER ANDRONOV

1901-1952

Member of the USSR Academy of Sciences

Doctor of Sciences (Physics and Mathematics)

Head of the Department of Oscillation Theory and Automatic Control at the Research Institute for Physics and Technology (1931–1949), founder and first Head of the Department of Oscillation Theory at the Faculty of Physics and Mathematics, Lobachevsky University (1933–1945), Head of the Department of Oscillation Theory and Automatic Control at the Faculty of Radiophysics, Lobachevsky University (1945–1952).

One of the founders of the Faculty of Radiophysics at Lobachevsky University (1945) – the first one in the USSR.

GRIGORY RAZUVAEV

1895-1989

Member of the USSR Academy of Sciences.

Doctor of Sciences (Chemistry).

Head of the Department of Organic Chemistry at Lobachevsky University (1946–1974), Director of the Institute of Chemistry, USSR Academy of Sciences (1969–1988). Founder and Honorary Director of the Institute of Organometallic Chemistry, USSR Academy of Sciences (1988–1989).

Hero of Socialist Labour, Laureate of the Lenin Prize and the State Prize.



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NIKOLAY BELOV

1891 - 1982

Member of the USSR Academy of Sciences. Doctor of Sciences (Chemistry).

Pre-eminent expert in the field of Crystallography and Crystallochemistry.

Founder and long-time Head of the Department of Crystallography at the Faculty of Physics, Lobachevsky University (1946–1982), Head of the Department of Crystallography and Crystallochemistry at Moscow State University (1953–1982), Head of the Department and Laboratory of the Institute of Crystallography, USSR Academy of Sciences (1944–1982).

Hero of Socialist Labour, Laureate of the Lenin Prize and the State Prize.

THE UNIVERSITY COMPRISES

FACULTIES

Faculty of Chemistry

Faculty of Radiophysics

Faculty of Physics

Faculty of Philology

Advanced School of General and Applied Physics

Faculty of Law

Faculty of Social Sciences

Faculty of Physical Education and Sports

Faculty for International Students

Faculty for Professional Development and Retraining

Minor Academy of Public Administration

RESEARCH INSTITUTES

Research Institute for Physics and Technology

Research Institute for Chemistry

Research Institute for Mechanics

Radiophysics Research Institute

Institute for Supercomputing Technologies

Institute of Neuroscience

INSTITUTES

Institute of Biology and Biomedicine

Institute for Postgraduate and Doctoral Studies

Institute of Military Training

Institute of International Relations and World History

Institute of Rehabilitation and Human Health

Institute of Economics and Entrepreneurship

Institute of Information Technologies, Mathematics and Mechanics

Institute of Open Education

UNIVERSITY BRANCHES

Dzerzhinsk Branch

Pavlovo Branch

Arzamas Branch

Balakhna Branch



ADVANCED SCHOOL OF GENERAL AND APPLIED PHYSICS

Ulyanov St. 46



Ulyanov St. 10



MAIN UNIVERSITY CAMPUS

Prospekt Gagarina 23



INSTITUTE OF INTERNATIONAL RELATIONS AND WORLD HISTORY

Ulyanov St. 2



FACULTY OF PHILOLOGY, FACULTY OF SOCIAL SCIENCES

B.Pokrovskaya St. 37; Universitetsky Pereulok 7



INSTITUTE OF ECONOMICS AND ENTREPRENEURSHIP

Prospekt Lenina 27; B.Pokrovskaya St. 37



FROM PUPIL TO PhD STUDENT

"From pupil to PhD student" is the concept adopted by Lobachevsky University. In the framework of the large-scale programme "University Educational Cluster", UNN holds Olympiads for pupils at the regional and national level. Lobachevsky University is the organizer of the interregional Olympiad "Future researchers – the future of science" in mathematics, physics, chemistry, Russian, history, biology. The winners of such contests become students of Lobachevsky University and other leading Russian universities. Every year UNN together with leading schools of Nizhni Novgorod and the Nizhni Novgorod region enroll pupils in university-stream groups. On September 1, 2014, the University School was opened.



WORLD-CLASS EDUCATION

Lobachevsky University offers a wide range of academic programmes in various fields that are always in demand. Every year more than 3000 students at UNN have an opportunity to get a full state scholarship to enrol in all types of academic programmes.

The choice is quite impressive:

Vocational secondary education, Bachelor's programmes, Specialist programmes, Master's programmes, Doctoral studies. Unique double degree programmes with leading universities of Great Britain, France and Italy. Professional development and training. Additional professional education programmes "Master of Business Administration" (MBA), "Translator in the sphere of professional communication". Choose your own path.

"ROAD TO SCIENCE" FESTIVAL

Lobachevsky University possesses vast experience in working with gifted school students. In 2010 it started a new project, the festival marathon «The road to science».

The mission of the project is to promote and popularize scientific knowledge, to involve young people in research activities and to support the reputation of the University.

GLOBAL TASKS

Over its history, Lobachevsky University has been preserving and developing the system of education and research. Today, UNN is one of the leading centres of higher education and science in Russia. Lobachevsky University's new task is to achieve international recognition.





LOBACHEVSKY UNVIERSITY'S VICTORIES

Every year Lobachevsky University students participate and win in national and international competitions and contests.

Among UNN's victories are the 2nd place in Microsoft's Imagine Cup (2009)



Lobachevsky University student programming team 2015/16





ORLANDO 2011

A silver medal of the International Collegiate Programming Contest













ASSOCIATE AND ASSISTANT **PROFESSORS**



FACULTIES AND INSTITUTES











BRANCHES



MAJORS IN SECONDARY VOCATIONAL **EDUCATION**













MAJORS IN HIGHER **EDUCATION**



AREAS OF STUDIES **IN 150 MASTER PROGRAMS**















LOBACHEVSKY UNIVERSITY SUPPORTS KNOWLEDGE TRANSFER, DEVELOPS INTERACTION WITH COMPANIES, ORGANIZATIONS AND RESEARCH INSTITUTIONS. UNN'S TECHNOLOGY COMMERCIALIZATION CENTRE PROVIDES ITS SERVICES IN THIS FIELD.

MAJOR PARTNERS

Lobachevsky University cooperates with such companies as Gazprom, Rosatom, Intel, Microsoft, National Instruments, Mera, Teleca and some others.









ALWAYS A LEADER

Every year, Lobachevsky University ranks among the top three leading Russian universities in terms of the number of postgraduate students who win competitions for scholarships of the President and of the Russian Government. The University conducts research in many fields of exact and natural sciences and the humanities.

The university is proud of dozens of its world-renowned scientific schools.

90%

More than 90 percent of UNN's faculty members hold higher degrees (Candidate or Doctor of Sciences) and academic titles of Associate Professor or Professor.



BREAKTHROUGH RESEARCH PROJECTS

In 2011, UNN joined the long-term Federal Targeted Programme "Development of Pharmaceutical and Medical Industries in the Russian Federation". In the framework of this programme, Lobachevsky University is setting up a fully-fledged biomedical cluster – the Growth Zone of medical equipment and high biomedical technologies - as one of Russia's leading centres of competence.

UNN was the only university to set up a new research institute - "The Institute of Living Systems" - in the framework of the "mega grants". This was a new stage in the development of high biomedical engineering technologies at the University.

In 2015, a unique SPF vivarium was opened at UNN to conduct research on the problems of schizophrenia, epilepsy, and the Alzheimer's disease.

SUPERCOMPUTING CLUSTER

In 2014, Lobachevsky University launched its supercomputing cluster named Lobachevsky. The peak performance of the cluster is 570 Tflops: this makes it the third most powerful supercomputer in Russian universities and one of the most powerful university supercomputers in the world.





7 PROJECTS

TO ATTRACT WORLD-LEVEL LEADING SCIENTISTS

From 2010 to 2014, Lobachevsky University won 7 grant competitions to carry out research projects supervised by leading scientists with the aim to establish world-class research laboratories, to develop promising fields of research, to train highly skilled experts and to transfer promising research results to the sphere of business.

- Biocompatible photoluminescent nanocomplexes for theranostics is a project implemented in the Institute of Biology and Biomedicine under the supervision of Dr. Andrei Zvyagin, Associate Professor at Macquarie University (Australia). The project is co-supervised by Vladimir Vodeneev, Head of the Biophysics Department at Lobachevsky University.
- Extreme fields and their applications is a project implemented at the Faculty of Radiophysics under the supervision of Professor Gerard Mourou, Director of the Extreme Light Fields Institute in Paris. The project is co-supervised by Mikhail Bakunov, Head of the Department of General Physics at Lobachevsky University.
- 3 **Extracellular matrix in the brain** is a project implemented in the Institute of Biology and Biomedicine under the supervision of Professor Alexander Dityatev, German Centre for Neurodegenerative Diseases (Germany). The project is co-supervised by Vice Rector for Research of Lobachevsky University Viktor Kazantsev.
- Supercomputer technologies in nonlinear optics, plasma physics and astrophysics is a project implemented at the Faculty of Radiophysics under the supervision of Professor Alexander Pukhov, University of Düsseldorf (Germany). The project is co-supervised by Alexander Kudrin, Head of the Department of Electrodynamics at Lobachevsky University.
- The interaction of atmosphere, hydrosphere and the land surface: physical mechanisms, methods of monitoring and control of planetary boundary layers and environmental quality is a project implemented at the Faculty of Radiophysics under the supervision of University of Helsinki Professor, Lobachevsky University's Honorary Doctor of Sciences Sergej Zilitinkevich. The project is co-supervised by Alexander Kudrin, Head of the Department of Electrodynamics at Lobachevsky University.
- New agents and principles of ANTI-NTF therapy of autoimmune disorders is a project implemented in the Institute of Biology and Biomedicine under the supervision of Professor Sergei Nedospasov, corresponding member of the Russian Academy of Sciences. The project is co-supervised by Professor Viktor Novikov, Head of the Centre of Molecular Biology and Biomedicine.
- Radiophysical principles of biomedical technologies, biomedical instrumentation and acoustic diagnostics is a project implemented at the Faculty of Radiophysics under the supervision of Professor Oleg Rudenko, full member of the Russian Academy of Sciences, Head of the Department of Acoustics at Moscow State University. The project is co-supervised by Professor Sergei Gurbatov, Head of the UNN Acoustics Department.



EXOSKELETON DEVELOPMENT



Lobachevsky University researchers are working on a project to create the exoskeleton "Ilya Muromets" intended for the rehabilitation of patients with musculoskeletal disorders. The exoskeleton has a multi-level neurointegrated control system; its functional characteristics will be superior to those of the existing analogs. "Ilya Muromets" was demonstrated at two prestigious exhibitions, VUZPROMEXPO 2015 in Moscow, and "MEDICA 2015" in Dusseldorf, Germany.

NETWORKING

In January 2015, Lobachevsky
University, the Nizhni Novgorod
Science Centre (comprising all of the
Russian Academy of Sciences
institutes in Nizhni Novgorod) and
the Nizhni Novgorod Medical
Academy concluded a networking
agreement to ensure their
competitiveness among the leading
research and education centres.



INTERNATIONAL RELATIONS

LOBACHEVSKY UNIVERSITY
ORGANIZES MAJOR
EXHIBITIONS
AND CONFERENCES

Every year Lobachevsky University organizes more than 100 national and international research and education conferences and seminars attended by leading scholars from all over the world.

In 2013, Nobel Prize Winner in Physiology or Medicine Rolf Zinkernagel made a report at the Immunology Forum.

In 2014, Nobel Prize Winner in Physiology or Medicine Harald zur Hausen was awarded the degree of Doctor of Sciences honoris causa of Lobachevsky University at the Immunology and Cancer conference.



Harald zur Hausen

WORLDWIDE

In 2015, the first QS WORLDWIDE Conference and Exhibition, held at the Nizhni Novgorod Fair, Nizhni Novgorod, brought together educational leaders representing over 100 universities from 37 countries – from Russia to South African Republic, from Australia to Mexico.

The event was co-organized by Lobachevsky University and QS Asia Quacquarelli Symonds.

















TOP-800 BEST UNIVERSITIES

Since 2011, Lobachevsky University has been ranked among the world's Best 800 Universities according to QS World University Ranking

FACULTY FOR INTERNATIONAL STUDENTS

In 2005, the University opened its Faculty for International Students. Currently, the Faculty has over 1 000 students and postgraduates from more than 90 countries. The Faculty offers a pre-university training program, Russian language courses and summer schools.

8 Bachelor and Master programs with instruction in English and French are offered to students from foreign countries.

One of the University's strategic priorities is to further develop the system for providing education to foreign nationals.



Academic mobility in the framework of bilateral student and faculty exchange agreements.

























INTERNATIONAL PARTNERS OF

ABKHAZIA

Abkhazian State University, Sukhum

AUSTRIA

Alfred Adler Institute (with participation of the University of Graz)

Karl-Franz University

Space Research Institute of the Austrian Academy of Sciences

Vienna University of Economic

AZERBAIJAN

Raku State University

ARMENIA

Russian - Armenian (Slavonic) University

BELARUS

Belorussian State University

Belorussian State Medical Universit

BELGIUM

University of Antwerp

🥠 BOSNIA AND HERZOGOVINA

Burch International University (Sarajevo)

A BRAZIL

and Technology of Sul de Minas Gerais

CHINA

Dalian University of Foreign Languages

Sichuan University of Foreign Languages

North-Western Polytechnic University

Sichuan University

CYPRUS

College of Tourism and Hotel Management

CZECH REPUBLIC

Masaryk University (Brno)

Brno University of Technology

University of Ostrava

FINLAND

Tampere University of Technology

Iniversity of Helsinki

Aalto I Iniversity

FRANCE

Grenoble Alpes University (Grenoble)

Jniversity of Rouer

Paris Institute of Political Studies

University of Poitier

Ecole Normale Supérieure, Paris

University of Rennes-

University of Strasbourg

GERMANY

University of Duisburg-Essen

High-Performance Computing Centre,

Friedrich Schiller University, Jena

University of Siegen

Carl von Ossietzky University of Oldenburg

University of Konstanz

University of Saarland

German Pesearch Centre for Artificial Intellect

Technical University Chemnitz

Viadrina European University, Frankfurt/Oder

University of Mannheim

GREAT BRITAIN

Jniversity of Glasgow

Oxford University

Lincoln University

University of Huddersfield

University of Salford

University of Southampton

University of Liverpool

Nottingham Trent University

GREECE

Democritus University of Thrace

Fechnological Educational Institut

HUNGARY

Széchenyi István University, Győr

University of Budapes

ISRAEL

Open University of Israel, Raanana

Ariel University, Samaria

ITALY

University of Calabria

Palermo University

Guglielmo Marconi Telematic University

University of Siena

University of Triest

JAPAN

Tohoku University

Osaka Universit

RIKEN Brain Research Institute

KAZAKHSTAN

Kazakh-German University

Auezov South-Kazakhstan University

LATVIA

Latvian State University

LITHUANIA

Vilnius University

Mykolas Romeris University, Vilnius

MOLDOVA

Comrat State University

nternational Management University, Chisinau

NETHERLANDS

Groningen University

SRON Netherlands Institute for Space Research

Maastricht University

Radboud University Nijmegen

University of Twente Ensched

LOBACHEVSKY UNIVERSITY



POLAND



ROMANIA

SERBIA

SINGAPORE

Nanyang Technological University

SLOVENIA

SPAIN

Polytechnic University of Catalonia, Barcelona

SWEDEN

SWITZERLAND



SYRIAN ARAB REPUBLIC



UKRAINE



USA



Lobachevsky University is a member of the European University Association (EUA).



E-UNIVERSITY

WWW.UNN.RU

In the framework of the President's Programme of enhancing the competitiveness of leading Russian universities among the world's leading research and education centres, a system of e-University has been introduced at UNN. It is a hardware-software complex aimed at extensive automation in all the areas of the University activities. This unique project is implemented by the State Research Institute «Informatika».

One of the tasks of the e-University is to provide modern services such as user accounts and mobile applications to all students, graduates, employees, employers, applicants and partners of Lobachevsky University.

Lobachevsky University's official website has been in Top-100 of the best sites of universities from Central and Eastern Europe since 2011 according to Webometrics. The UNN fundamental library has a collection of 2,000,000 books.



COMPUTER CENTRE FOR VISUALLY IMPAIRED PERSONS

To support higher education for physically challenged students, Typhloinformation Centre was set up at UNN in 1999. It is the first specialized computer centre in Russia for visually impaired persons. Typhloinformation Centre provides the support for visually impaired undergraduate and postgraduate students.

LOBACHEVSKY UNIVERSITY MUSEUM

Lobachevsky University Museum was opened in 1975 and has become one of the best university museums in Russia.





STUDENT CREATIVITY CENTRE PROJECTS

Annual projects of the Student Creativity Centre include: seminars for school students, dance competitions for faculty members, sports and fitness events, interregional students forums, commemorative events for youth. The most popular events organized by the Student Creativity Centre are arts festivals "Autumn Debuts" and "Student Spring".





The Student Creativity Centre at Lobachevsky University helps young people to explore their creativity. The Centre supports Lobachevsky University's creative groups – UNN Academic Choir, the winner of multiple awards and international choir

competitions, UNN Student Theatre, Ethnos dance troupe, a ballroom dance studio, contemporary dance collective Energy, Theatre of Plastics and Pantomime. Lobachevsky University has its own humour and comedy competition league.



UNIVERSITY AND SPORTS

UNN students and employees are fond of sports and active leisure. The University is proud of its students and graduates who are Olympic champions, world and European champions, Universiade winners.

UNIVERSIADE IN KAZAN



In 2013, UNN was awarded the status "The University of the Universiade". Elena Posevina, a student of the UNN Faculty of Physical Education and Sports, twice Olympic champion in rhythmic gymnastics, was the Universiade Ambassador.

2018 FIFA WORLD CUP

PROGRAMMES FOR **DEVELOPING UNIVERSITY**

STUDENT UNIONS

ACTIVITIES.

In December 2015, the Nizhni Novgorod Volunteer Centre for the 2018 FIFA World Cup Russia was opened at UNN.

TESTIMONIALS



SONIA PANDIS NAVARRO Spain

Looking back on that time, I can only say thanks to the people who taught us Russian and shared their deep knowledge of the subject. Now, after that amazing experience in a new country, I can say that those months in Nizhny Novgorod were one of the best experiences I have ever had. Thanks to that, I now have more opportunities in the labor market.



ANDREW LINDER USA

This summer I took a Russian language course at Lobachevsky University. My experience in Nizhny Novgorod was fantastic! The teachers were engaging. They clearly love to teach. The city is beautiful. And most importantly, the people who I met here, both Russians and other international students, were incredibly bright and friendly.



CHANGCHAO GUO

Study at Lobachevsky University is exciting and valuable! I really like the Russian system of higher education, because it helps you to learn how to think logically and use your knowledge. This is very important for future life and work. Besides my studies, I actively participate in the student life helping new Chinese students to adapt to the university.









ERNO MAEKINEN Finland

I am a language student from Turku, Finland. I needed to spend at least a month in Russia as a language practice in order to become a Russian language teacher in Finland, so that's why I chose to spend a whole semester abroad. University offered interesting courses and I could really choose only the courses that I was interested in. Living in Nizhny was very nice — people were lovely; there was enough to do in your spare time. Maybe Nizhny is not a pulsing metropole with too much to do all the time, moreover a nice, quiet Russian city, but with enough interesting activities.



PETER BASUMBUKO MWIZERE Swaziland

I'm currently enrolled in the bachelor's degree programme in Information Technology. I like this particular degree because it is very unique and is different from what other institutions teach. I also like it because it challenges the learner to be a critical mathematical thinker in tackling every computing task. This programme will give students a greater advantage of being sought after by employers after they finish university.



NEUSA NDAHAFA NDEULIKUFA Namibia

My name is Neusa Ndahafa Ndeulikufa and I am a Namibian student enrolled in the programme "International Relations" taught in English. When my mother heard that the Russian education system isvery strict and it is affordable she knew this was the best place to do my studies. Despite of the exciting studies, I also have time to do so many interesting activities with my friends e.g. skiing, skating and bowling. But the things I find myself doing most of my free time is doing what I love and what I'm talented at and that is singing and performing. It is so great that Lobachevsky University not only produces top graduates but also gives a platform for students to showcase their talent.











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