



DonNTU Held XVI International Scientific and Technical Conference “Computer Science, Control Systems, Mathematical and Computer Modelling” (CSCSMCM-25)



Photo: DonNTU’s Site

On May 28, the Faculty of Information Systems and Technologies of the Scientific and Educational Institute of Computer Science and Technologies of Donetsk National Technical University hosted the 16th International Scientific and Technical Conference “Computer Science, Control Systems, Mathematical and Computer Modelling” (CSCSMCM-25).

The aim is to exchange scientific and technical information, identify innovative prospects for the informatization of all spheres of modern society, develop joint scientific programs, foster cooperation, and

establish business contacts and commercial ties in the field of information technology.

The plenary session of the conference was held online. The participants were welcomed by the Rector of DonNTU, Head of the Department of Computer Engineering Prof. A. Anoprienko, who made a presentation. The results of own researches were also presented by:

- Dr. Yu. Skobtsov, Professor of the Department of Computer Technology and Software Engineering, Saint Petersburg State University of Aerospace Instrumentation;
- Associate Professor A. Paramonov, Head of the Department of Information Systems and Technologies at the Institute of Information Technologies, Belarusian State University of Informatics and Radioelectronics (Minsk, Republic of Belarus);
- Dr. L. Kasobov, Associate Professor at the Department of Electric Power Stations, Tajik Technical University named after Academician M.S. Osimi;
- Ms. Olga Grankina, Lead Software Engineer at the Joint-Stock Company Research and Production Corporation “Space Monitoring Systems, Information & Control and Electromechanical Complexes” named after A.G. Iosifian, Member of the Council of Young Specialists and Scientists under the Director General of the State Corporation “Roscosmos” (Moscow City).

The conference sections were held online, during which reports were presented by teachers, students, postgraduates and young scientists from the Donetsk People’s Republic and Greater Russia (Moscow, St. Petersburg, Noyabrsk, Almet’yevsk), the Republic of Belarus (Minsk), the Kyrgyz Republic, and the Republic of Tajikistan. The best of them were awarded certificates.

The materials were published in the conference proceedings in electronic form with registration in the RSI. The most interesting papers are recommended for publication in the electronic peer-reviewed periodical journal “Informatics and Cybernetics”.

The conference was very productive, helping participants learn about the latest technologies and trends, and serving as a platform for joint communication and partnership in the field of information technology.

DonNTU Students Participated in Summer Schools of St. Petersburg Mining University of Empress Catherine II

On May 19-31, the St. Petersburg Mining University of Empress Catherine II, together with the International Centre of Excellence in Mining Education under the auspices of UNESCO, held short-term

educational programs at its Summer Schools, which were attended by 24 students from Donetsk National Technical University.

The representatives of four faculties of DonNTU (Mining Faculty; Faculty of Minerals Usage and Earth Science; Faculty of Metal Industry and Heat Power Engineering; Integrated and Mechatronic Manufacturing) completed training in two directions: “Modern Structural Materials” and “Modern Mining Production”.

The two-week programs included lectures and practical classes, master classes and training sessions, which were held in specialized classrooms under the guidance of leading staff members from the Russia’s oldest technical university, as well as introductory excursions to leading industrial enterprises in St. Petersburg and the Leningrad Region.

In addition to the educational program, the Mining University had organized a rich cultural program for DonNTU students, giving them a wonderful opportunity to explore the historical heritage of St. Petersburg.

The school program was exclusively rich, well-designed and met the highest academic standards. The Donetsk Polytechnic students returned home full of impressions, new knowledge and motivation for further study and research!



Photo: DonNTU’s Site

DonNTU Students Completed Their Internship at Novosibirsk State Technical University

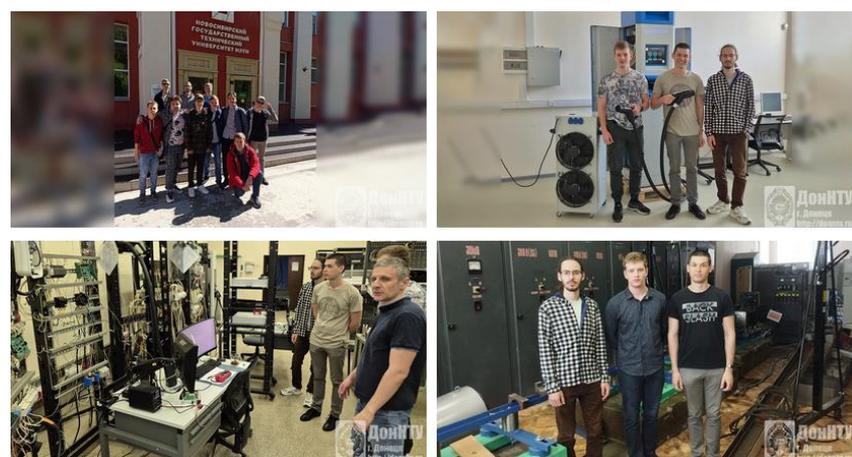


Photo: DonNTU’s Site

university.

Donetsk Polytechnic students noted the friendly and supportive atmosphere created by NSTU teachers and staff, as well as their high level of professionalism. The experience gained by our students

Within the current cooperation agreement, 10 graduate bachelor and master students from DonNTU (faculties of KITA, IER, IST and ISP) completed a scientific and educational internship at Novosibirsk State Technical University on May 19-30. They not only got acquainted with the host university and relevant enterprises in the Novosibirsk region, but also with the NSTU library fund, and discussed current issues in the areas of scientific research with the leading specialists, carried out the necessary research using the material and technical resources of the partner

will significantly strengthen their skills, broaden their professional horizons and increase their competitiveness in the labour market.

The management of DonNTU expresses its gratitude to the Rector and staff of Novosibirsk State Technical University for their support of academic mobility and looks forward to further fruitful cooperation between the universities in the areas of scientific and educational exchange, joint educational programs and scientific research.

DonNTU Broadens its Horizons: Cooperation Agreement Signed with Higher School of Engineers of Medjez El Bab (Tunisia)

Donetsk National Technical University continues to strengthen international ties and expand opportunities for students and teachers. An important step in this direction was the signing of a cooperation agreement with the Higher School of Engineers of Medjez el Bab (École Supérieure d'Ingénieurs de Medjez el Bab, ESIM, Tunisia).

This agreement opens up new prospects for the development of academic and scientific exchange between the two leading engineering schools. It provides for a wide range of opportunities, including:

- **Student exchange:** Students from DonNTU and ESIM will be able to study at the partner university, gaining valuable international experience and expanding their knowledge in their chosen field.
- **Exchange of teachers and researchers:** Teachers and researchers will have the opportunity to conduct joint research, exchange experience and develop new educational programs.
- **Joint research projects:** The agreement creates a platform for the implementation of joint research projects in various fields of engineering, which will allow scientists from DonNTU and ESIM to combine their efforts to solve urgent tasks.
- **Organizing joint conferences and workshops:** Holding joint conferences and workshops will enable the exchange of knowledge and experience, as well as establishing contacts between scientists and specialists from different countries.
- **Developing joint educational programs:** The agreement provides for the possibility of developing joint educational programs that will meet international standards and labour market requirements.

The signing of the agreement with the Higher School of Engineers in Medjez el Bab is an important step for DonNTU within the integration into the global educational space. This will enable the university to:

- **Improve the quality of education:** By sharing experience and knowledge with foreign colleagues, DonNTU will be able to improve the quality of its educational programs and train highly qualified specialists who are in demand on the international labour market.
- **Expand opportunities for the students and teachers:** The agreement opens up new opportunities for DonNTU students and teachers, allowing them to gain international experience, participate in joint research projects, and broaden their professional horizons.
- **Strengthen the university's international image:** The signing of the agreement with the Higher School of Engineers of Medjez el Bab shows the recognition of DonNTU as a leading engineering university and contributes to strengthening its international image.

The management of DonNTU is confident that cooperation with the Higher School of Engineers in Medjez el Bab will be fruitful and mutually beneficial, and will make a significant contribution to the development of engineering education and science in both countries. In the near future, it is planned to develop specific plans for the implementation of the agreement, which will include the identification of priority areas of cooperation, the development of exchange programs and the organization of joint events.

This agreement is another step for DonNTU on the path to global recognition and strengthening its position as a leading engineering university.



Photo: Internet Source

DonNTU Representative Participates in Program for Development of Management Reserve in Science, Technology and Higher Education



Photo: DonNTU's Site

On June 4, the fourth strategic-level module of the management reserve program was completed at the Senezh Management Workshop, which was held as part of the Program for the Development of Management Reserve in Science, Technology and Higher Education. Its main topic was key results and new solutions in the field of scientific potential. Among the participants were directors of scientific and educational centers, heads of laboratories and departments, and heads of departments at universities and scientific organizations.

During the training, the following topics were discussed: engineering education today and tomorrow, the implementation of national goals in modern conditions, managerial competencies for universities, as well as support mechanisms and financing principles for scientific programs and projects in the field of fundamental and exploratory research.

At the end of the program the participants defended their projects before an expert commission and were solemnly awarded with the certificates.

The group of professionals from various fields of science included the head of the Youth Research Laboratory “Artificial Intelligence”, Associate Professor of the L.P. Feldman Department of Software Engineering at Donetsk National Technical University, PhD in Engineering Olga Rychka, who presented her project “Mechanism for improving technology transfer to increase the economic efficiency of industrial production in the Russian Federation”.

The certification commission included representatives from the Ministry of Science and Higher Education of the Russian Federation, the Presidential Administration of Russia for Science and Education Policy, the Sirius Federal Territory Council, the Presidential Academy, the NTI Platform ANO, “University 2035” ANO, the NTI Foundation, as well as graduates of the first and second flows of the operational level program.

The program for the development of management reserve in the field of science, technology and higher education is being implemented on behalf of the Russian President Vladimir Putin at the Higher School of Governance of the Presidential Academy and the Sirius National Technological University in partnership with the leading Russian educational centers.

Educational Psychologist of DonNTU – Participant of 19th St. Petersburg Summit of Psychologists

From June 1 to June 4, 2025, Olga Sokolova, an educational psychologist of the Donetsk National Technical University, took part in the 19th St. Petersburg Summit of Psychologists, organised by the Institute of Practical Psychology “Imaton” jointly with the professional online publication “Psychological Newspaper”. It brought together representatives of all schools and branches of modern practical psychology from different cities of Russia and other countries. The summit programme included 85 thematic events: lectures, master classes, round tables,



Photo: DonNTU's Site

and interactive sessions, during which leading experts shared their experience and practical achievements.

On the first day, there both a discussion and a plenary session with leading experts, the awarding ceremony was held for the winners and laureates of the National Competition “Golden Psyche”.

In-person master classes took place every day, covering all areas of modern practical psychology.

Psychologists from all over Russia had the opportunity to exchange experience and learn about proven methods and tools for working effectively with different categories of clients. Participants acquired new skills and mastered effective methods of working in the field of counseling psychology.

Olga Sokolova, an educational psychologist of DonNTU, gained valuable experience, met colleagues, and expanded her professional network for further communication and exchange of best practices.

DonNTU Holds First All-Russian Scientific and Methodological Conference “Mathematics in Natural Science Problems and its Role in Modern Education System”

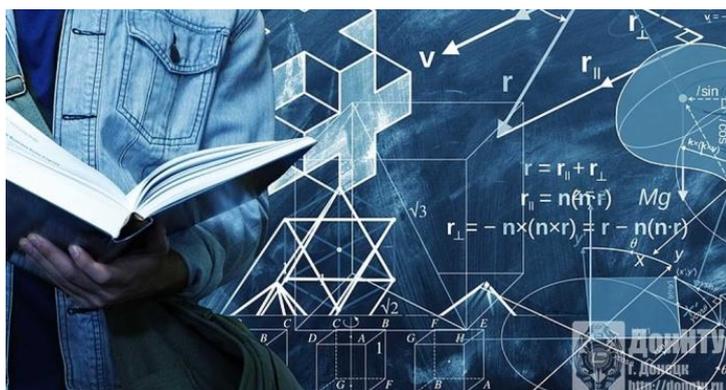


Photo: DonNTU’s Site

On May 28-29, Donetsk National Technical University hosted the First All-Russian Scientific and Methodological Conference “Mathematics in Natural Science Problems and its Role in the Modern Education System”. The event was organised by the DonNTU’s Department of Higher Mathematics named after V. Pak.

The conference focused on four thematic areas: mathematics in natural sciences and applied research, economic-mathematical models and forecasting, mathematics in the training of a qualified engineer, and ensuring continuity of teaching

mathematics in secondary school and technical university.

The organizing committee received 31 reports from 43 participants representing Donetsk National Technical University, Donetsk State University, Donetsk Academy of Management and Public Administration, Donetsk Institute of Physics and Technology, Saint Euphrosyne Polotsk State University (Belarus), Donbas State Technical University (Alchevsk, LPR), Joint Institute for High Temperatures of RAS (Moscow), Kamchatka State Technical University (Petropavlovsk-Kamchatsky), Siberian State University of Geosystems and Technologies (Novosibirsk), Sobolev Institute of Mathematics of the Siberian Branch of RAS (Novosibirsk).

Following the conference, it is planned to publish the conference proceedings to be included in the RSI information and analytical system.

Meeting with Representatives of Regional Branch of All-Russian Student Rescue Corps at DonNTU

On June 03, within the frameworks of the agreement between the Donetsk regional branch of the All-Russian Public Youth Organisation “All-Russian Student Rescue Corps (ARSRC)” and Donetsk National Technical University, a meeting between polytechnics and representatives of the corps was held at the university’s mining faculty. The aim of the meeting was to establish a student rescue team at DonNTU, which will be involved in events organised by the university and the Donetsk Regional Branch of the ARSRC, enabling the following tasks to be



Photo: DonNTU’s Site

accomplished:

- development of the student rescue movement in Donetsk;
- career guidance for young people, development of rescue sports in the region;
- prevention, promotion and dissemination of knowledge in the field of protecting the population and territories from emergencies with the aim of forming a culture of life safety in the public consciousness;
- contributing to the sustainable functioning of a unified system for the prevention and elimination of emergencies in Donetsk.

The event was attended by Vice-Rectors Dr. S. Borshchevsky and Dr. A. Ryazanov, Deputy Dean of the Mining Faculty Dr. N. Zvyagintseva, Head of the Department Dr. A. Kavera (Department of Occupational Safety and Aerology named after I.M. Pugach), and its teachers, as well as about 50 students from different faculties. In the office of international educational programs, the ARSRC representative Mikhail Gordon gave a video presentation to the participants. He spoke about one of the largest student volunteer organizations in Russia – ARSRC, the reasons for its creation, its main objectives and principles, as well as the skills that students will acquire in the rescue corps. The ARSRC representative answered all the participants' questions.

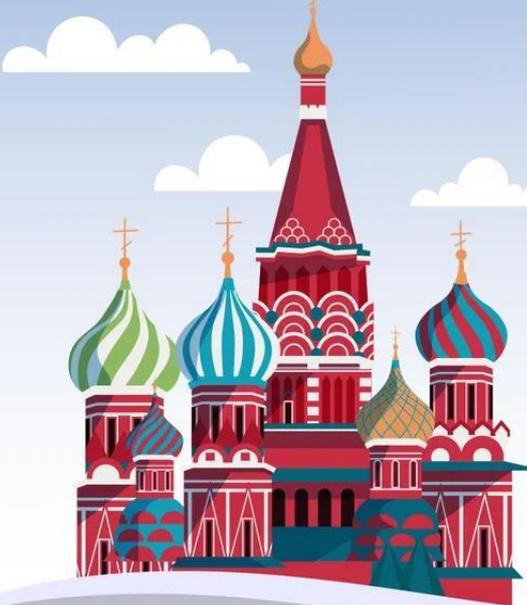
Dr. S. Borshchevski, Dr. A. Ryazanov, and Dr. A. Kavera emphasized the opportunity for students to acquire practical skills in firefighting and first aid for victims upon joining the organization. Then, ARSRC instructors conducted practical training sessions in the courtyard of the 5th academic building of DonNTU with the personal participation of students in providing first aid to victims, conducting search and rescue operations, and transporting victims across a hinged crossing. Such events provide a comprehensive understanding of the work of rescuers.

Greetings from Partner Universities on Russia Day

Donetsk National Technical University received warm congratulations on Russia Day from numerous partner universities from different regions of the country. The congratulations highlight the strong ties between educational institutions.

Russia Day is a holiday that symbolises the unity, strength and independence of our country. On this day, it is especially important to feel support and solidarity, and DonNTU, as one of the leading technical universities in Donbas, received this support in full.

Congratulations on Russia Day from partner universities further confirmed the importance of DonNTU as a major educational and scientific centre. The university will continue to strengthen its ties with Russian universities and contribute to the development of science and education in the country.



**12 ДЕНЬ
ИЮНЯ РОССИИ**

Уважаемые коллеги, студенты, дорогие друзья!

От всей души поздравляю вас с праздником — Днем России!

12 июня 1990 года началась новая эпоха в истории нашей великой страны. В этот же день была принята «Декларация о государственном суверенитете России». Независимая Россия – это заслуги и подвиги наших предков, заслуживающие уважения и наших сил для сохранения этих достижений.

День России – это самый молодой государственный праздник, который олицетворяет собой неразрывность нашей многовековой истории, величие и славу Отечества, единство нашего многонационального народа.

Судьба России зависит и от нас с вами – академическое сообщество является проводником непреходящих ценностей, давая мощный толчок к созиданию, образованию открывает дорогу в будущее и наполняет искренней верой в страну.

От всей души желаю вам мира, благополучия, оптимизма, счастья и успехов во всех начинаниях во благо родного Отечества! Мы гордимся нашей страной, её историей и культурой!

Ректор Рособу В. А. Зернов



Зернов В. А.



12 июня

С Днём России!



МИСИС
УНИВЕРСИТЕТ
НАУКИ И ТЕХНОЛОГИЙ



С ДНЁМ РОССИИ!

Уважаемые коллеги!

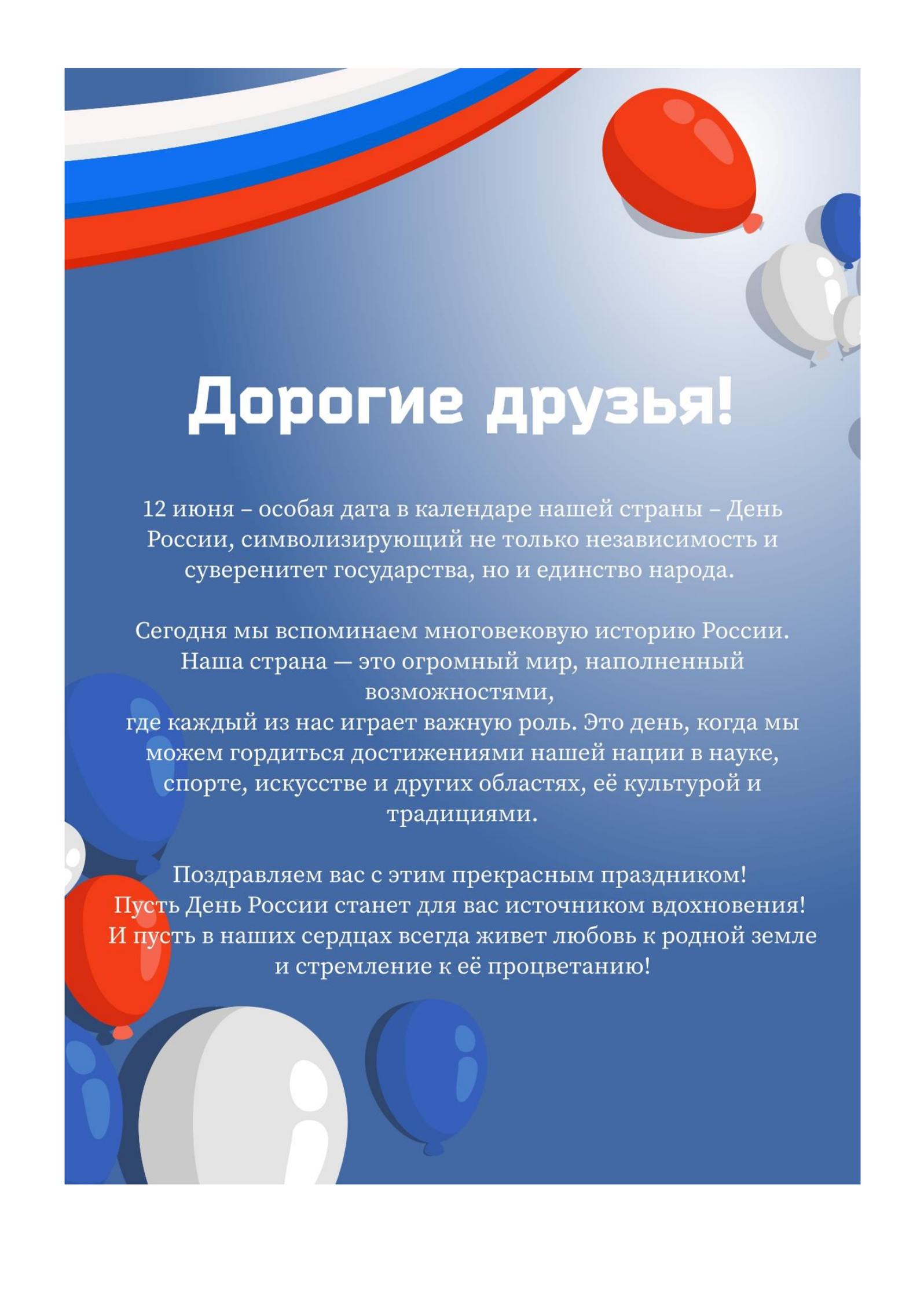
От имени коллектива Университета науки и технологий МИСИС и себя лично поздравляю Вас с Днём России!

В многовековой летописи нашей страны – множество выдающихся страниц, ратных и трудовых подвигов, великих имён, многообразие и тесная связь культур и традиций.

Сегодня каждый из нас вносит свой вклад в развитие и процветание Отечества. В богатейшей истории, единстве и согласии, приверженности высоким идеалам – сила нашего народа, неиссякаемое вдохновение для новых свершений.

Желаю Вам крепкого здоровья, благополучия, претворения в жизнь всех планов на благо родной страны!

С уважением,
ректор Университета МИСИС
А. А. Черникова



Дорогие друзья!

12 июня – особая дата в календаре нашей страны – День России, символизирующий не только независимость и суверенитет государства, но и единство народа.

Сегодня мы вспоминаем многовековую историю России. Наша страна — это огромный мир, наполненный возможностями, где каждый из нас играет важную роль. Это день, когда мы можем гордиться достижениями нашей нации в науке, спорте, искусстве и других областях, её культурой и традициями.

Поздравляем вас с этим прекрасным праздником!
Пусть День России станет для вас источником вдохновения!
И пусть в наших сердцах всегда живет любовь к родной земле
и стремление к её процветанию!



Южно-Уральский
государственный
университет

Национальный
исследовательский
университет

День России ^{12 июня}

Уважаемые коллеги!

От всей души поздравляю Вас с Днём России!

Этот важный государственный праздник символизирует национальное единство, нашу общую ответственность за настоящее и будущее Родины. Мы должны сохранить богатое культурное наследие и преемственность поколений, оставаясь опорой традиционных ценностей в меняющемся мире.

В этот праздничный день примите мои искренние пожелания мира, добра и благополучия! Пусть уверенность в завтрашнем дне придает силы для новых свершений на благо Российской Федерации!

Ректор

А.Р. Вагнер





С Днём России!

Уважаемые коллеги!

*Сердечно поздравляю Вас с государственным праздником –
Днём России!*

Дата 12 июня – это символ свободной, независимой и сильной страны. День России напоминает каждому гражданину нашей многонациональной Родины о том, что только в единстве мы можем противостоять внешним угрозам и укреплять благосостояние нашего государства.

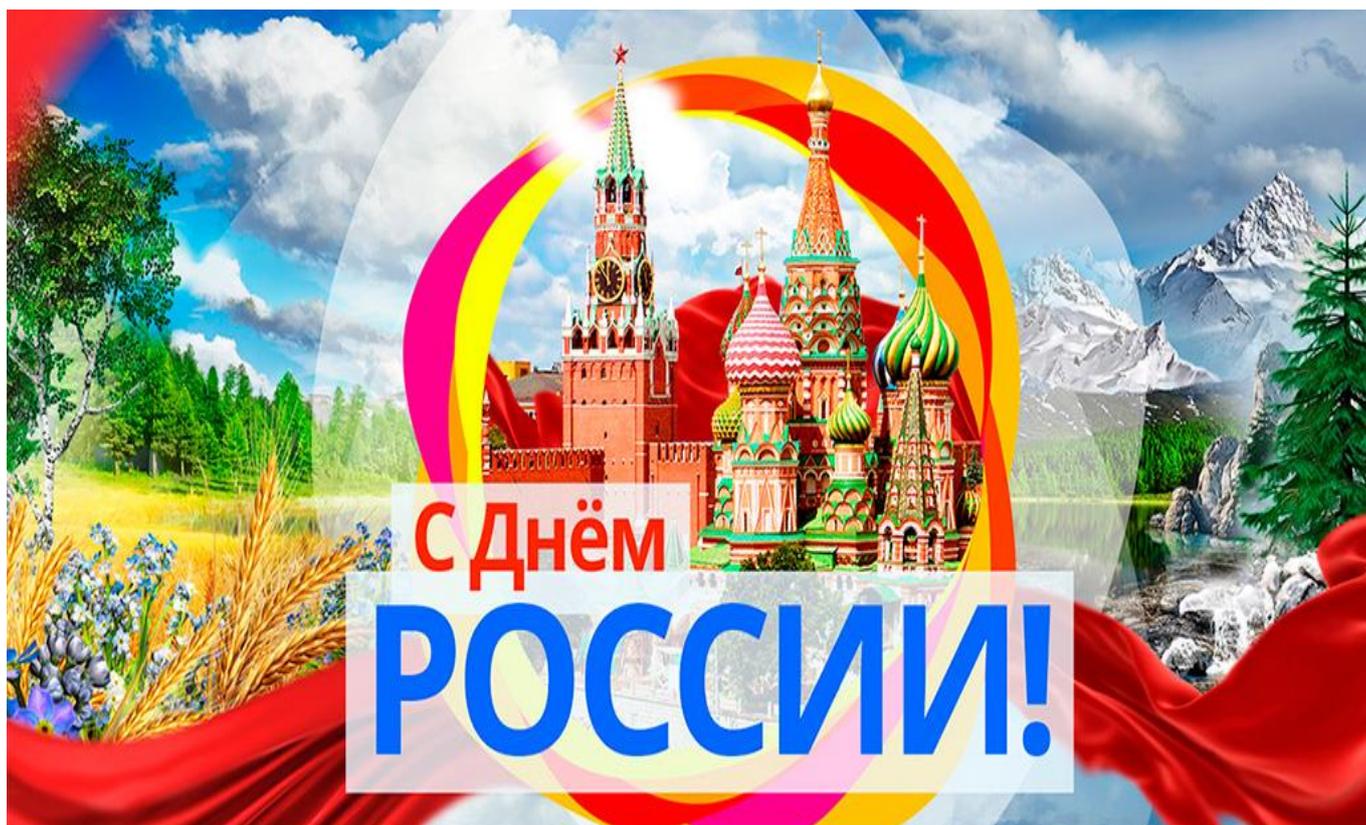
Желаю Вам и Вашим близким профессиональных и личных успехов, процветания и благополучия, здоровья и всего наилучшего!

*И.о. ректора Южно-Российского государственного
политехнического университета (НПИ)*

им. М.И. Платова

д.т.н., профессор

С.Г. Страданченко



Уважаемые коллеги!

От имени коллектива Чувашского госуниверситета и от себя лично поздравляю Вас с важным государственным праздником – Днём России!

Великая Россия – это уникальное государство с богатой многовековой историей, где в мире и согласии проживают представители самых разных этнических культур.

Пусть в душе каждого из нас навечно сохраняются любовь и преданность к своей Родине. Героическое прошлое и сила духа народа дают нам чувство уверенности в завтрашнем дне, придают энергии для покорения новых вершин, осуществления добрых идей и помыслов.

Желаю Вам и Вашим близким крепкого здоровья, счастья, благополучия, процветания и чистого неба над головой!

***Ректор ФГБОУ ВО «Чувашский
государственный университет
имени И.Н. Ульянова»***

А.Ю. АЛЕКСАНДРОВ

12 июня 2024 г.



The Newsletter is prepared by the Department of International and Inter-University
Cooperation of DonNTU

(including the materials published in the newspaper “Donetsk Polytechnic”).

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