



**The DonNTU Delegation Takes Part in the Founding Congress of
the All-Russian Public-State Organization
“All-Russian Society of Inventors and Rationalizers”**



Photo: DonNTU's Site

On June 20th, 2026, the Founding Congress of the All-Russian Public-State Organization “All-Russian Society of Inventors and Rationalizers” (VOIR) was held at the National Center “Russia”. President of the Russian Federation Vladimir Vladimirovich Putin sent a welcoming address to the congress participants, in which he particularly noted: *“This forum opens a new page in the history of VOIR – an authoritative and legendary organization that unites thousands of talented, proactive, and enthusiastic people – true creators and builders”*.

In total, 245 delegates representing the inventive community from 72 constituent entities of our country took part in the congress. From the DPR and, accordingly, from the Donetsk branch of VOIR, a delegation of 3 people took part in the congress as follows: Alexander Yakovlevich Anoprienko, Rector of DonNTU and Chairman of the Donetsk branch of VOIR, Sergey Vasilyevich Borshchevsky, Vice-Rector for Research of DonNTU, and Elena Gennadiyevna Kurgan, Deputy Director for Research in the Field of Intellectual Property of the Donetsk Institute of Scientific and Technical Information.

The congress was opened by Dmitry Nikolaevich Chernyshenko, Deputy Chairman of the Government of the Russian Federation, who read out the President’s welcoming address and also emphasized the following in his speech: *“With the support of President Vladimir Vladimirovich Putin, we are reviving the most powerful institution of invention and scientific-technical creativity, which in Soviet times united more than 14.5 million people. It was an army of innovators that cultivated virgin lands, conquered space, and created the industrial might of our country. Now Russia faces even more ambitious and large-scale tasks. The President has approved a national goal – the technological leadership of our country. A key role in achieving it is played by engineers, inventors, and rationalizers who are capable of unconventional thinking and solving applied technical problems”*.

The founder of the Organization on behalf of the Russian Federation was the Ministry of Science and Higher Education. Valery Nikolaevich Falkov, Minister of Science and Higher Education of the Russian Federation, addressed the congress delegates: *“The Ministry of Science and Higher Education of Russia sees in the All-Russian Society of Inventors and Rationalizers a reliable partner. We will need to jointly develop dialogue between inventors, many of whom work at universities, scientific organizations, and industrial enterprises. To attract students, graduate students, and young scientists into engineering creativity. To work on improving normative-legal regulation in the field of intellectual property and patent law. We count on the support of VOIR in the development of modern engineering education”*. The Minister also added that the demand for engineering personnel from the labor market has been consistently growing in recent years. At the same time, it is important to transition to training engineer-creators capable of creating their own innovative products. Konstantin Mogilevsky, Deputy Minister of Science and Higher Education, also addressed the congress participants.

Within the framework of the congress, the delegates approved the charter of the organization, determined its organizational structure, and elected its governing bodies. Vladimir Kononov, Deputy Chairman of the State Duma Committee on Science and Higher Education, was elected Chairman of VOIR, who noted the following in his speech: *“Today we are laying a solid foundation for the systemic work of our inventors and rationalizers for decades to come. The inventive community should become a place of attraction for talented youth, a platform where ideas turn into concrete solutions and innovative products demanded by the economy and society. I am confident that, relying on the best traditions of the domestic engineering school and uniting the efforts of society and the state, we will ensure Russia’s confident movement toward technological leadership”*.



Photo: DonNTU’s Site

The congress also elected the governing bodies of VOIR – the Coordination Council and the Presidium of the Coordination Council, which included the head of the Donetsk branch of VOIR, Alexander Anoprienko. The congress elected Oleg Dyachenko as Executive Director of VOIR.

To fully understand and appreciate the significance of the past founding congress, it is necessary to recall the history of VOIR. On April 14th, 2026, the President of the Russian Federation signed a decree on the creation of the All-Russian Public-State Organization “All-Russian Society of Inventors and Rationalizers”. In essence, this concerned the transformation of VOIR from a public organization into a public-state one in order to provide it with stable state support, as well as to consolidate the forces of the state and society aimed at achieving the technological leadership of our country. There are hundreds of public organizations in our country, but there are only a little more than ten public-state organizations of paramount importance for our future, among them, for example, the well-known “Znanie” society.

If we recall the more distant history of VOIR and its origins, we must begin with the Manifesto “On Privileges for Various Inventions and Discoveries in Crafts and Arts”, signed by Emperor Alexander I on the eve of the War of 1812, which was essentially the first patent law in Russia. It is characteristic that the first decree on the issuance of a privilege under this Manifesto was the decree “On the Issuance of a Privilege to Robert Fulton, a Resident of New York City in the United States of America, for the Construction and Use in Russia of His Invented Steam-Powered Vessel”. In other words, this actually meant, on the one hand, that the technological revolution in Russia was already beginning, and, on the other hand, it recorded the fact that there was still a huge distance ahead before the country achieved technological leadership.

An important date in the development of Russian invention can be considered May 20th, 1896, when Emperor Nicholas II signed the legislative act “Regulations on Privileges for Inventions and Improvements”, which, in particular, established that a petition for the issuance of a privilege now had to be accompanied by: a full description of the invention or improvement in Russian, a receipt for payment of the fee for consideration of the petition, and a corresponding publication in newspapers or journals (almost as in our days). At the end of the description, it was required to list the distinctive features of the claimed invention or improvement confirming, in the petitioner’s opinion, its novelty. Thereby, for the first time, the rule of issuing a privilege with a patent claim was actually established. In addition, for the first time, a unified term of validity of privileges in Russia was established – 15 years. Announcements of all issued privileges now began to be published in the “Government Gazette” and the “Finance Gazette”. It is by no means accidental that the appearance of this act coincided with the beginning of rapid growth of industrial production and the development of inventive activity in Russia. According to official statistics of that time, in just 20 years from 1896 to 1917, about 30,000 privileges (patents) were issued in the country, which was 5 times the total number of privileges issued in the period from 1812 to 1896!

The first legislative act in the field of invention of the Soviet period was the Decree of the Council of People's Commissars (CPC) "Regulations of the CPC on Inventions" of June 30th, 1919. The very fact of adopting this Regulation in the midst of the Civil War testifies to the importance the leadership of the Soviet state attached to invention as one of the instruments in restoring the destroyed economy and raising the country's economy.



Photo: DonNTU's Site

By the Resolution of the VKPBU of October 26th, 1930, the decision of the AUCCTU on the organization of a mass voluntary All-Union Society of Inventors (VOIZ) was approved, and preparatory work began on the creation of this organization. Thus, along with the collectivization of agriculture, the collectivization of innovation came. By the 1st Founding Congress of VOIZ, which was held from January 15 to 20, 1932, in the Kremlin Palace of Congresses in Moscow, the newly formed society already numbered 300,000 members. Numerous disparate circles and cells of innovators that had emerged during the Soviet years at enterprises were now transformed into

subdivisions of VOIZ.

A significant role in mobilizing the ranks of innovators and promoting scientific knowledge and inventions was played by the monthly journal "Inventor", which began publication in 1929. The first issue opened with a polemical article by Albert Einstein, "Masses Instead of Individuals". The great physicist was a passionate admirer of the Great October Revolution and argued on the pages of the new publication that individual inventors would inevitably be replaced by masses of innovators.

But, unfortunately, the wave of Stalinist repressions, the peak of which fell on 1937-1938, led to the fact that from 1938, for two long decades, both VOIZ and the journal "Inventor" ceased their activities.

On the eve of the Great Patriotic War, another important legislative act in the field of invention was adopted: on March 5th, 1941, by the Resolution of the CPC of the USSR, the Regulation "On Inventions and Technical Improvements and on the Procedure for Financing Expenses for Invention, Technical Improvements, and Rationalization Proposals" was approved. The country was on the threshold of war, and the leadership sought to direct invention to the needs of wartime. As a result, in the 20 years from 1941 to 1961, more than 60,000 inventor's certificates were issued.

After the victory in the Great Patriotic War and the enormous efforts to restore the national economy, by the decision of the Presidium of the All-Union Central Council of Trade Unions of January 17th, 1958, the All-Union Society of Inventors and Rationalizers (VOIR) was created, which became the successor of VOIZ. Two years earlier, from 1956, the monthly journal "Inventor" began publication again. First under the name "Invention in the USSR", and from 1958 – "Inventor and Rationalizer" (VOIR became the founder of the journal).

In 1973, VOIR was awarded the Order of Lenin, and the journal "Inventor and Rationalizer" in 1979 – the Order of the Badge of Honor for fruitful work on the mass involvement of workers in active technical creativity. According to official data for 1988 (one of the most successful for the Society), VOIR included more than 118,000 leading enterprises of the USSR and more than 14.5 million inventors and rationalizers. Various forms of scientific-technical creativity covered more than 8 million children and adolescents; in 506 universities, student scientific-technical societies operated, which annually performed work worth more than 50 million rubles. By the Decree of the Presidium of the Supreme Soviet of the USSR of January 24th, 1979, the official holiday "All-Union Day of the Inventor and Rationalizer" was established, which was widely celebrated on the last Saturday of June. In modern Russia, "Day of the Inventor and Rationalizer" continues to be celebrated at the same time.

During the Soviet period, VOIR's activities had impressive results: by the end of the 1980s, more than 80,000 inventions were registered annually, which roughly corresponded to the indicators of the United States and significantly exceeded those of Japan (about 60,000), Germany, and Great Britain (about

30,000). Through rationalization proposals in the USSR, an average of 30-35% of the overall growth in labor productivity, 50-60% of savings in material and raw materials, and about 80% of fuel and energy resources were ensured.

But after the collapse of the USSR in 1991, all indicators fell by almost four times against the background of their significant growth both in the above-listed countries and in China – today’s world leader in these indicators. As a result, we now have a multiple lag in inventive activity compared to the leading countries of the world, which by no means contributes to the achievement of such a national goal as technological leadership and requires serious state intervention to correct this situation. That is precisely why the transformation of VOIR from a public organization into a public-state one was carried out. VOIR today is practically the only organization in the country of federal scale with such a status and having essentially centuries-old traditions. And as can be seen from the brief overview above, significant changes in state policy regarding invention and innovation activity occurred at turning points in Russia’s history. It is precisely such a moment that is coming now.

The current Chairman of VOIR – State Duma Deputy and Deputy Chairman of the State Duma Committee on Science and Higher Education Vladimir Mikhailovich Kononov – joined the governing bodies of VOIR back in 2017, when he was elected Vice-President of the Society, and Mikhail Valentinovich Kovalchuk – President of the National Research Center “Kurchatov Institute” – was elected President. Over the past years, thanks to the efforts of Vladimir Mikhailovich, VOIR has traveled a difficult path to the status of a public-state organization, on which special hopes are placed in the context of solving the tasks of Russia’s technological leadership.

The significance of VOIR in its new status is evidenced, in particular, by the new composition of the Supervisory Council, headed by Deputy Chairman of the Government of the Russian Federation Dmitry Nikolaevich Chernyshenko, with Minister of Science and Higher Education Valery Nikolaevich Falkov and President of the Russian Academy of Sciences Gennady Yakovlevich Krasnikov as his deputies.

DonNTU and AI at the XIV St. Petersburg International Legal Forum

It would be no exaggeration to call this a revolution in legal education: on June 24th, at the XIV St. Petersburg International Legal Forum (SPILF-2026), Russia’s first interactive legal animated series was presented. The project was created during the spring semester of 2026 through the intensive use of artificial intelligence (AI) technologies. It was initiated by Sergey Valeryevich Sherstobitov, Head of the Ministry of Justice of Russia’s Administration for the Donetsk People’s Republic (DPR), and implemented by young lecturers and students of the Donetsk State University of Justice of the Ministry of Justice of Russia, Donetsk National Technical University, and the DonNTU Road Transport Institute. Sergey Valeryevich Sherstobitov, Nikita Alexandrovich Naryzhny, Rector of the Donetsk State University of Justice of the Ministry of Justice of Russia, and Alexander Yakovlevich Anoprienko, Rector of DonNTU, provided a detailed overview of the project’s concept and technologies. According to them, this is not simply another piece of thematic animation, but a genuinely innovative approach to legal education. The project’s primary objective is to bridge the enormous gap between the dry, formal language of legislation and the way modern young people understand it. At the same time, many aspects of the project were being undertaken for the first time: the intensive use of artificial intelligence, the creation of a highly specialized engineering and legal team, and the development of a production technology designed not merely for a single animated film, but for an entire series addressing highly relevant legal topics, with extensive involvement of students specializing in the relevant fields. The Russian Ministry of Justice actively supported the project by providing the young DPR-based members of the team with special T-shirts featuring the animated series’ logo.

The event can be regarded as the project’s first international presentation. The very first presentation of the interactive legal animated series, however, took place on June 5th in Donetsk, at the “30/09” Youth



Photo: DonNTU’s Site

House, as part of the II Donbas Legal Forum, “The Legal Space of Donbas: 2026 Vector”. DonNTU was represented at that event by Roman Yurievich Zaglada, Director of the DonNTU Road Transport Institute; Alexey Gennadievich Fedorchenko, Senior Lecturer at the Department of Mathematical Modeling of the DonNTU Road Transport Institute; and Maria Pavlovna Rudenko, Associate Professor at the Department of Computer Modeling and Design at DonNTU. At this stage, they made the largest contribution to the project’s implementation, together with other staff members and lecturers from the two universities who took part in this unique interdisciplinary endeavor.



Photo: DonNTU’s Site

The initiative’s main goal is to make legal knowledge accessible and engaging for children, teenagers, and young people by bridging the gap between the complex language of legislation and the way it is understood by its target audience. The organizers emphasize that the film and the future animated series, titled “Che Po Chem?” (“What’s What and How Much?”), are not a one-off initiative, but rather a tool for systematic legal education that makes it possible to communicate with young people in a contemporary language.

For DonNTU, the project is particularly significant, as it is essentially the university’s first project of nationwide importance involving the intensive use of modern artificial intelligence. By now, AI has become an extremely powerful tool capable of substantially—and in some cases several-fold—increasing the productivity and quality of virtually any type of work, including creative work.

One of the defining features of SPILF-2026 was precisely its focus on the new opportunities emerging from the rapid development of AI at the present stage. No fewer than seven Forum sessions were devoted, in one way or another, to this topic, including a special issue of Legal Insight, a legal journal for Russian lawyers.

DonNTU Rector Meets with Cyberprotect Management Representatives and Gives an In-Depth Interview on the University and Prospects for Cooperation between Business and Higher Education

Cyberprotect, which recently celebrated its 10th anniversary, is one of the leaders of Russia’s IT industry, specializing in backup and data protection solutions and tools. Cooperation between DonNTU and the IT company began relatively recently, but has already produced significant results within this short period. In particular, a specialized laboratory and the developer’s software have been introduced at the university and are being actively integrated into the educational process. This is especially relevant today, both in terms of developing an appropriate data management culture among faculty and students and in the context of addressing the objectives of the national Data Economy project.



Photo: DonNTU’s Site

Cyberprotect Executive Director Elena Bocherova is well known in Russia’s information and communication technology (ICT) sector, including for her interviews on the development of the industry in Russia. This time, one of the purposes of the DonNTU Rector’s visit to the company was to have an in-depth conversation on camera about the past and future of ICT at DonNTU, in Donbass and in Russia; the role of companies such as Cyberprotect in the development of computer education; ways of engaging students in practical work and project development at IT companies; and the transition to the widespread use of Russian-made hardware and software. A number of other issues were also discussed. Overall, the meeting and the ensuing discussions helped summarize the key results of the cooperation. The main

takeaway is that there are numerous reasons and opportunities for close collaboration, and that it should be further developed in a wide variety of formats.

The Congress of Councils of Young Scientists and Student Scientific Societies Has Come to an End: What Young Researchers Discussed



Photo: DonNTU's Site

On July 11th, the 14th All-Russian Congress of Councils of Young Scientists and Student Scientific Societies came to an end. Three days, 76 Russian regions, 77 events, 295 speakers, and more than 1,000 participants — these figures capture the scale of the Congress.

The event brought together more than 1,000 young scientists, postgraduate students, and university students from Russia, Iran, Italy, Canada, Bulgaria, Vietnam, France, Armenia, Serbia, Ecuador, China, Zimbabwe, Pakistan, Ethiopia, Kazakhstan, Tajikistan, and Uzbekistan.

The most popular sessions over the three days included:

- a panel discussion and a competition for Student Scientific Societies;
- developing mechanisms for the advancement of CYS and SSS;
- the Decade of Science and Technology: From Words to Action;
- digital services for science: new opportunities for young researchers;
- the Russian Science Foundation (RSF) School and RSF grants: supporting fundamental research.

DonNTU was actively represented at the Congress by Elena Vladimirovna Alekseeva, Head of the Department for Student Design and Engineering Projects and Head of the Donetsk Universal Student Design Bureau (SKB), and Natalia Sergeevna Nachkebia, Junior Researcher at the Instrumentation and Machine Tool Engineering Youth Laboratory.

The work of student design bureaus, the Russian Science Foundation grant school, intellectual property protection, and ways of engaging school and university students in research were among the topics discussed at the sessions and round tables attended by our colleagues.

Denis Sekirinsky, Deputy Minister of Science and Higher Education of the Russian Federation, noted: “Once again, the Congress brought together on a single platform active representatives of Councils of Young Scientists, Student Scientific Societies, universities, research organizations, and industry partners. Today, it is precisely such associations that create conditions for the professional development of young researchers, help build horizontal connections between research teams, and engage talented young people in addressing the country’s most important scientific and technological challenges. I would like to thank all the speakers, partners, and participants of the Congress for the substantive program and their active involvement. I would especially like to recognize the Congress organizing team. I am confident that the ideas and initiatives presented during the Congress will be carried forward into concrete projects and will contribute to the further development of Russian science”.

Results of the International Competition “Write Your Question for the 2026 Geographical Dictation”

The international competition “Write Your Question for the 2026 Geographical Dictation” received 1,460 submissions from 12 countries. Participants submitted questions about their regions, museum collections, cultural traditions, and expedition routes. In July, the list of competition finalists was compiled, featuring 225 participants.

The expert jury needed additional time to finalize the results due to the large volume of submissions. According to the experts, selecting the best questions becomes more challenging every year as the level of preparation among the authors continues to improve. The jury evaluates not only the complexity of the facts presented, but also how interesting and engaging they are for the audience.

To mark Geographer's Day, which is celebrated annually in Russia on August 18th, the organizers announced the names of the winners and recipients of special prizes. Among them was Elena Vladimirovna Alekseeva, Head of the Department for Student Design and Engineering Projects and Head of the Donetsk Universal Student Design Bureau at DonNTU, who took part in the competition for the first time. Elena Vladimirovna has been a member of the Russian Geographical Society since 2022.



Photo: DonNTU's Site

The crowdsourced format of the competition makes this educational initiative accessible to a broad audience. In November 2026, tens of thousands of people in Russia and abroad will take the Geographical Dictation. Traditionally, more than 90% of the questions are contributed by non-professional authors.

DonNTU Representatives Participate in the Seminar “Academic Readings in Honor of Academician Nikolai Grigoryevich Chumachenko



Photo: DonNTU's Site

On June 25th, the Institute of Economic Research hosted a research seminar entitled “Academic Readings in Honor of Academician Nikolai Grigoryevich Chumachenko” as part of the plan of major events marking the Decade of Science and Technology in the Donetsk People's Republic in 2026.

The seminar aimed to preserve and further develop the scientific legacy of Academician Nikolai Grigoryevich Chumachenko.

The seminar was attended by representatives of the People's Council of the Donetsk People's Republic; the Institute of Economic Forecasting of the Russian Academy of Sciences (IEF RAS, Moscow); the Automotive and Highway

Institute (a branch of DonNTU); Donetsk State University; Donetsk National Technical University; Donetsk National University of Economics and Trade named after Mikhail Tugan-Baranovsky; the Donetsk branch of the Russian Presidential Academy of National Economy and Public Administration (RANEPA); and the Institute of Scientific and Technical Information.

The research seminar was moderated by Roman Nikolayevich Lepa, Doctor of Economics and Professor, who also presented a report entitled “On the Scientific, Scientific-Organizational, Educational, and Social Activities of N.G. Chumachenko”. Roman Nikolayevich noted that it was under Nikolai Grigoryevich's leadership that the Institute launched extensive research into improving production management, regional economics, and accelerating scientific and technological progress.

The participants highlighted the contribution of the renowned Donbass scholar Nikolai Grigoryevich Chumachenko to the development of the region's economy, improving its efficiency, planning economic and social development, and managing the regional economy. They also noted his contribution to the development of the theory of managerial decision-making and improving production efficiency, as well as to the development of enterprise management information systems, accounting, and economic analysis of enterprise performance.

The scientific school established by Academician Chumachenko has become an important mechanism for advancing economic science and ensuring its future development.

Representatives of the Department of Economic Theory and Public Administration named after V.V. Dementyev at DonNTU — Head of the Department Elena Nikolayevna Vishnevskaya, Professor Yana Vladimirovna Khomenko, and postgraduate student Elena Vladimirovna Alekseeva — took part in the event in person. They emphasized the importance of preserving the historical memory of our renowned fellow

countrymen and the need to share information about their achievements with young university researchers, thereby ensuring continuity between generations of scholars.

Students of the Department of Software Engineering named after L.P. Feldman Win Silver at the Yenisei Cup Hackathon

From June 25 to 29, the Yenisei Cup, an all-Russian competition in product programming, was held on the picturesque banks of the Yenisei River at the Biryusa Youth Initiative Center in Krasnoyarsk Krai.

The team from the Department of Software Engineering named after L.P. Feldman, consisting of Georgy Bubnov, Egor Pankov, and Dmitry Olkhovsky spent five intensive days working in the taiga to develop a prototype of an offline-first digital navigator for hovercraft. The students created an application based on the Raptor 650 model that builds routes taking into account different surface types, calculates fuel consumption, travel time, and risks, offers various driving modes, and operates without an internet connection.

The team was coached by Olga Valentinovna Rychka, Associate Professor at the Department of Software Engineering.

Putting in every effort and working through sleepless nights, the students implemented modular logic, map rendering, and a user-friendly web interface. The prototype successfully passed all test scenarios and received high praise from the jury. The team took second place and won the silver medal. The opportunity to experience the vast open spaces, meet participants from other regions, and explore exhibitions of new technologies made this an unforgettable experience. It also demonstrated that code can solve real-world problems even under the most challenging conditions.

The event organizers presented the winners with commemorative gifts and a certificate worth 300,000 rubles.

Congratulations to our team, and we wish them many more victories in the future!



Photo: DonNTU's Site

Summer Engineering School at Tver State Technical University: Two Sessions for DonNTU Students



Photo: DonNTU's Site

In 2026, Tver State Technical University (TSTU), with the support of the Government of Tver Region, hosted a Summer Engineering School for students from the Donetsk People's Republic. Students from Donetsk National Technical University (DonNTU) took part in the project, with two sessions organized: the first ran from July 1 to 10, and the second from July 20 to 29.

The first session was attended by a delegation of 14 students representing the Faculties of Metallurgy and Thermal Power Engineering; Intelligent Electric Power

Engineering and Robotics; Engineering and Economics; and Information Systems and Technologies. The group was accompanied by Svetlana Alexandrovna Syomchenko, Senior Lecturer at the Department of Chemical Technology and Applied Ecology of the Faculty of Metallurgy and Thermal Power Engineering.

The programs of both sessions were intensive and diverse. The students explored TSTU's infrastructure, visiting laboratories, the student club, the Technopolis Center, museums, the Military Training Center, and the University History Museum. During the tours, they learned about student life and creative activities, the university's research schools, as well as the educational and industrial potential of the region.

Visits to industrial enterprises were an important part of the program. Participants of both sessions toured the Tver Carriage Works and the Tver Central Post Office. The students also visited DCS (Dielectric Cable Systems), one of the largest manufacturers of cable management systems.

Considerable attention was devoted to the history and culture of the Upper Volga region. The students visited Tver, Rzhev, Staritsa, and Torzhok. The sites on the program included museums in Tver, Staritsa, and Rzhev; the Russia — My History Historical Park, including its multimedia exhibition "Space"; the Volga Center; the Torzhok Gold Embroidery Museum; and the Vasilyovo Architectural and Ethnographic Museum.

The school's program also included recreational activities. DonNTU students spent time with members of the Azimut Tourist Club at TSTU, visited the Tourist House, and tested their skills at a climbing wall.

The students were welcomed by Alexey Anatolyevich Artemyev, Acting Rector of TSTU. He spoke about key events in the university's life and the school's program, and emphasized that initiatives of that kind helped strengthen friendly ties and promote inter-university cooperation. At the end of both sessions, Alexey Artemyev and Alexander Ivannikov, TSTU Vice-Rector for Educational and Social Affairs, presented the DonNTU students with certificates of participation, souvenirs, and commemorative gifts.

Alexey Artemyev thanked the students for their curiosity and active participation and noted that TSTU was always glad to welcome students from DonNTU, including those who would like to continue their education or explore employment opportunities in Tver.

The participants also noted the similarities in the historical development of TSTU and DonNTU. Both universities trace their history back to the early 1920s, were established to support the development of their respective regions' industries, and were awarded the Order of the Red Banner of Labour for their achievements in training engineering professionals: DonNTU in 1941 and TverSTU in 1972.

The organizers are confident that the Summer Engineering School has provided a successful foundation for further cooperation between DonNTU and TSTU.



Photo: DonNTU's Site

Russian Engineering Union Brings Together Young Engineers from the Donetsk People's Republic at the Forum in Bunyrëvo with the Support of Rostec



Photo: DonNTU's Site

With the support of Rostec State Corporation, the Russian Engineering Union has been organizing the annual International Youth Industrial Forum "Engineers of the Future" since 2011.

In 2026, the forum was held in the village of Bunyrëvo, Aleksin District, Tula Region, at the Shakhter Park Hotel.

With the support of the Donetsk People's Republic Engineering Union, the event was attended by students of the Faculty of Integrated and Mechatronic Manufacturing at Donetsk National

Technical University (DonNTU), Sergey Goncharov and Andrey Yatsenko, as well as Artem Abramov and Alexander Borisov from the Automobile and Road Institute (a branch of DonNTU).

During the forum, the participants completed an educational program and took part in an extensive business program. They also enjoyed engaging excursions, as well as a variety of recreational and sporting activities.

The forum aims to strengthen the role of young professionals in the development of industry and to harness scientific and educational potential to systematically engage young people in the innovation and development processes of the mechanical engineering sector.

DonNTU Professor and Students Take Part in the First Training Camp of Russia's National Sport Programming Team

From July 17 to 24, 2026, the first training camp of Russia's national sport programming team was held at the Yug Sport Federal State Budgetary Institution in Kislovodsk.

Over the course of a week, 30 of the country's strongest athletes from different regions of Russia underwent systematic training in preparation for national and international competitions.

Six Donetsk National Technical University (DonNTU) students who are members of Russia's national sport programming team took part in the training camp: Mikhail Vavilin, Mikhail Zozulya, Olga Shklyarova, Ilya Matiychuk, Olesya Nikulina, and Timofey Soroka.



Photo: DonNTU's Site

One of the coaches of Russia's national team was Olga Valentinovna Rychka, Associate Professor at the Department of Software Engineering named after L.P. Feldman and Head of the Artificial Intelligence Youth Research Laboratory.

The training camp program included intensive practical sessions in specialized areas, team training, analysis of competition strategies, and the exchange of experience between athletes and coaches. Particular attention was paid to teamwork and the development of a unified training system for the national team. The program also included daily physical training and recovery activities.

In their free time, the participants explored the sights of Kislovodsk. They went hiking to Bolshoye and Maloye Sedlo and visited the Valley of Roses. At the training facility, the athletes also had the opportunity to meet and take commemorative photographs with renowned Russian figure skaters Kamila Valieva and Mark Kondratyuk, which became a memorable symbol of excellence across different sporting disciplines.

Participation in a training camp of this level is not only a testament to DonNTU's high standing as a leading institution for training IT professionals, but also a powerful impetus for the development of sport programming in the region. Once again, our students and professors have demonstrated their ability to compete with some of the country's strongest minds and to shape new trends in the world of intellectual sport.

DonNTU Students Win a Major Student Startup Grant Competition

The Foundation for Assistance to Small Innovative Enterprises (FASIE) has announced the results of the seventh round of its Student Startup competition. Following the selection process, students from Donetsk National Technical University (DonNTU) won five grants. Each winner received RUB 1 million in funding to develop their project. This is the highest number of winning projects among universities in the region.

This year, the competition received 12,600 applications from Russian citizens and applicants from eight other countries. As Valery Falkov, Minister of Science and Higher Education of the Russian Federation, noted, over the four years of its existence, the University Technological Entrepreneurship Platform had created an environment at Russian universities that enabled students to progress from an

idea to the creation of a technology business. The Student Startup competition is one of the Platform's key instruments.

The seventh edition of the competition selected 2,250 winners representing more than 300 universities from 79 regions of Russia. Projects were evaluated across seven thematic areas.

The highest scores in the "New Devices and Intelligent Manufacturing Technologies" category were awarded to:

- Andrey Kozlov (Faculty of Intelligent Electricity and Robotics) — "Development and Assembly of a Medical Robot Manipulator Prototype";
- Oleg Zhuk (Faculty of Intelligent Electricity and Robotics) — "Development of a Bioprinter Prototype for Cell and Tissue Engineering";
- Evgeny Kolesnichenko (Faculty of Computer Information Technology and Automation) — "Development and Creation of an Intelligent Atmospheric Optical Communication Terminal with Adaptive Interference-Resistant Coding".

Ivan Syhin received RUB 1 million in the "Creative Industries" category for the project "Development of a Digital Platform for Aggregating Events in New Territories with an Online Ticket Purchase and Booking System".

The winner in the "Resource-Efficient Energy" category was Roman Kuzmenko (Faculty of Intelligent Electricity and Robotics) with the project "Development of a High-Efficiency DC Voltage Converter."

The winners are currently signing agreements with Foundation for the Promotion of Innovation and planning the implementation stages of their projects, including work based at university departments and the student design bureau Donetsk Universal.

All of these projects demonstrate how student ideas can be transformed into real technological solutions with potential applications in industry, medicine, and science.

"It is important to us that the projects deliver practical value and can be adapted to address current challenges. Among the selected startup projects, the majority focus on digital technologies, the development of new devices, and biotechnology," said Andrey Zhizhin, Director General of the Foundation for Assistance to Small Innovative Enterprises, which organizes the competition.

We congratulate our students and their supervisors and wish them every success in implementing their ideas and achieving new victories!

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