

Donetsk National Technical University INTERNATIONAL AND INTER-UNIVERSITY **COOPERATION**

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Newsletter

Ural State Mining University Gives a Collection of Minerals to DonNTU as Part of the Signing of a Cooperation Agreement

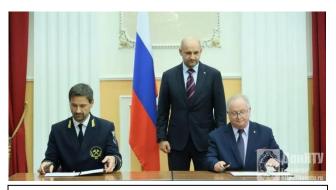


Photo: DonNTU's Site

Alexander Yakovlevich Anoprienko, the Rector of Donetsk National **Technical** University, Andrey Nikolaevich Ryazanov, the Vice-rector, Irina Viktorovna Filatova, the Dean of the Faculty of Subsoil Use and Earth Sciences, visited Ural State Mining University (USMU). On November 6th, a collection of 1,300 samples of minerals, rocks and ores was handed over to Donetsk polytechnics for practical classes on the basics of mineralogy, petrography and general geology. There was also a ceremony of signing a cooperation agreement between DonNTU and USMU, which were part of the consortium "Nedra", which

united universities that trained specialists for the mineral resource complex of the Russian Federation.

event was attended The by Artyom Vladimirovich Zhoga, the Plenipotentiary Representative of the President of Russia in the Ural Federal District. "Ural and Donbass are bound by a strong, indestructible friendship, and today it will become even stronger. The agreement between Ural and Donetsk National Mining Universities will connect the two schools of mining, marking the beginning of a real mining fraternity. It is especially important that cooperation between higher education institutions begins with concrete cases. Ural State Mining University is transferring a collection of minerals, rocks and ores to colleagues from Donetsk" the envoy underlined.



Photo: DonNTU's Site

It is planned to regularly hold joint scientific and educational events, as well as exchange students and teachers in the future. It will ensure the dynamic development of both educational platforms.



Photo: DonNTU's Site

Donbass.

event. Alexander Yakovlevich Anoprienko, the Rector of DonNTU, said that the university's mineral collection had suffered greatly during the shelling and efforts would be directed towards its restoration. Fruitful cooperation between the two universities will help to make a significant contribution to the common victory, which will lead to technological leadership.

Gleb Igorevich Batrak, the Rector of USMU, emphasized that the country was going through difficult times and it was necessary to unite, focus on tasks, support each other and move towards victory together. He also noted that the signing of the agreement would help improve the skills of engineers in Ural and

The Rector of DonNTU is a Participant in the Seminar of the Ministry of Education and Science of the Russian Federation on the Formation of a Socio-Humanitarian Core in the Framework of Higher Education Reform

On October 24th, Valery Nikolaevich Falkov, the Minister of Science and Higher Education of Russia, opened a discussion at a conference in Sevastopol on the content of the socio-humanitarian core of disciplines as part of the transition to a new model of higher education. Welcoming the participants of the event, he noted the importance of the venue for the discussion on such a key issue – the "New Chersonesos". It is a museum and temple complex in Sevastopol, which is increasingly called the "Homeland of our Homeland". "Russia is a rich country in every sense. First of all, in a spiritual, meaningful way. There are many places for



Photo: DonNTU's Site

meeting. But taking into account what has appeared here in Sevastopol, in Crimea, and keeping in mind the attention you pay to education and upbringing, it is hardly possible to find a better place to discuss issues of the socio-humanitarian core," the minister noted. He emphasized that at the meeting, along with rectors of various universities from all regions of Russia – classical, technical and many other industry – they invited "iconic, outstanding people of our time, those who form meanings and lead in terms of content, who are read, with whom people agree, argue and who they support."



Photo: DonNTU's Site

The participation of key figures shaping the modern intellectual and spiritual field of the country in the discussions of the seminar determined the special significance of the dialogue that took place. The presence of such thinkers as Alexander Dugin and the deep, penetrating words of Metropolitan Tikhon of Simferopol and Crimea set a high level of understanding of the challenges facing higher education. Metropolitan Tikhon noted the special need to "find bridges between youth and our

generation," and it was the dialogue of epochs, values and meanings that actually took place in Sevastopol.

The discussion was also attended by

Konstantin Ilyich Mogilevsky and Olga Viktorovna Petrova, the Deputy Ministers of Science and Higher Education of the Russian Federation, Mikhail Vladimirovich Razvozhaev, the Governor of Sevastopol, and his deputy Igor Anatolyevich Mikheev, who overseed the implementation of a unified state policy in the field of education and science, rectors of leading universities of the Russian Federation: Sevastopol State University – Vladimir Dmitrievich Nechaev, Southern Federal University – Inna Konstantinovna Shevchenko, Tomsk State University – Eduard Vladimirovich Galazhinsky, Pyatigorsk State University – Alexander Pavlovich Gorbunov, Donetsk National Technical University – Alexander Yakovlevich Anoprienko and many others, among whom were the authors of textbooks and landmark monographs of socio-humanitarian content.

Following the discussion, Valery Nikolaevich Falkov noted that the new model of the sociohumanitarian core of higher education would be based on three fundamental principles:

1. Ensuring fundamentality as the basis of higher education, suggesting that we should provide not just a set of competencies, but a holistic world view, a system of knowledge and values that will become a solid foundation for professional and personal growth throughout life.

- 2. Creation of a coherent and unified educational space for the whole country. This will ensure genuine in-Russian mobility of students, strengthening the unity of the nation and opening up new opportunities for academic exchange.
- 3. Consistent reduction of the paper work on teachers. It is important to free up teachers' time for their main mission education and upbringing, scientific work and creative search.

The participants were confident that the synthesis of strong engineering education with deep social and humanitarian training was the formula for the success of our graduates in the modern world,



Photo: DonNTU's Site

and the new model of higher education would not only provide relevant knowledge, but also educated active and motivated citizens who were ready to create the future of Russia, leading both in technological development and in the humanitarian field.

The main results of the seminar and related tasks were discussed at a meeting of the DonNTU Academic Council on October 31st.

The III All-Russian Scientific and Technological Dictation was Held at DonNTU



Photo: DonNTU's Site

On October 30th Donetsk National Technical University hosted the III All-Russian Scientific and Technological Dictation, which took place within the framework of the "Technoprom" International Forum for Technological Development. The organizer was the Foundation for Scientific and Technological Development of the Novosibirsk Region and the Ministry of Science and Innovation Policy of the Novosibirsk Region. This year the organization and holding of the event has carried out jointly with the federal United Russia party project "Choose your own".

"Victory Technologies". The participants got acquainted with the technologies and scientific discoveries that contributed to achieving success at the front and in the rear during the Great Patriotic War in various fields.

The event was opened by Yulia Mikhailovna Kryukova, the Deputy of the People's Council of the DPR, the Chairperson of the public council of the United Russia party project "Choose Your Own" in the Republic. She noted that the Donetsk People's Republic was taking part in that event for the first time. The dictation supports the desire of schoolchildren, students, young scientists and specialists to benefit the country in scientific and technological development. Yulia Mikhailovna emphasized that the work immersed young people in relevant industry topics, reflected the impact of technology on people's lives, the results and prospects of fundamental scientific research.

Irina Viktorovna Manuilova, the Deputy Governor of the Novosibirsk Region for Scientific and Technological Development, addressed the participants with a welcoming speech in online format. She said that familiarization with the technologies, which had been developed and used during the Great Patriotic War, brought us closer to technological leadership that day. This event will be the next step in achieving our common victory.

DonNTU Rector Alexander Yakovlevich Anoprienko recalled that the Decade of Science and Technology continued in Russia, which was of crucial importance for the state. He noted that Donetsk Polytechnic University had played and was playing a key role in that process. The rector shared his memories of participating in "Technoprom" and visiting Novosibirsk State Technical University (NSTU), which hosted large-scale exhibitions of students' technical creativity, and expressed the hope that such events

would be held at DonNTU in the near future. He also noted that partnerships had developed between the universities, and NSTU had provided great assistance during a difficult time for polytechnics.

Dmitry Anatolyevich Pleten, the Deputy of the People's Council of the DPR, coordinator of the United Russia party project "Choose your own", a graduate of DonNTU, expressed gratitude to the rector of the university for providing a dictation platform. Dmitry Anatolyevich emphasized that an engineer was one of the most sought—after professions, and Donetsk Polytechnic University produced engineering personnel of the highest class necessary for the development of technological sovereignty and ensuring the economic independence of the country.

After welcoming and parting words, the participants began to complete the dictation tasks.

DonNTU Hosted the Opening of the Social Design Workshop of the University "Compass of Social Projects"

On November 11th, the social design workshop "Compass of Social Projects" was inaugurated in the 8th academic building of Donetsk National Technical University. The creation of that unique platform took place within the framework of the grant project "Youth Policy of DonNTU: Educate the engineer of the future!" with the support of Rosmolodezh.Grants.

The event was attended by DonNTU Rector Alexander Yakovlevich Anoprienko, the Vice Rector and project manager Andrey Nikolaevich Ryazanov, the mentor of the design solution, the Associate Professor of the Department of Quality Management



Photo: DonNTU's Site

Irina Sergeevna Kladchenko, the Head of the Department for Educational work with students Inna Mikhailovna Yurkova, the Project Manager and the Chairperson of the university's trade union committee Olga Vladimirovna Karuk, deans, teachers, students and staff of DonNTU. Among the honored guests were Nikolay Olegovich Sitov, the Deputy Chairman of the People's Council of the DPR, the Head of the Department for Coordination and Work with Youth Projects and Programs of the Ministry of Youth Policy of the DPR, Mikhail Vladimirovich Frolov, the Chairman of the Youth Parliament of the DPR, Sergey Vladimirovich Zhuravlev, the Head of the DRPO "Resource Center for Support of Volunteerism (Volunteerism)", Alexander Romanovich Batchenkov, the Head of the #MbIBMECTE at DonNTU, the of **DRPO** "Resource Center for Support of Volunteerism (Volunteerism)". Head the Artyom Aleksandrovich Luzhansky, the Director of projects, events and programs of the All-Russian Student Project "Your Move", Maxim Andreevich Gomon, the delegation from the DonNTU Automobile and Road Institute headed by the Director Roman Yurievich Zaglada, the representatives of branches of All-Russian public organizations and projects "Movement of the First", "#MЫBMECTE", "Your Move".



Photo: DonNTU's Site

The event was opened by the anthem of the Russian Federation. The participants were greeted by the rector of DonNTU. He recalled that in the summer of 2025, the university became the winner of the All-Russian competition of youth projects among higher education institutions with the project "Youth Policy of DonNTU: Educate the engineer of the future!". Donetsk National Technical University became the first university in the reunified regions of the Russian Federation to receive a grant in that competition. Alexander Yakovlevich noted that the student infrastructure was rapidly developing and young people had a lot of opportunities for self-realization. It is symbolic that the opening of such a

platform takes place on the most "technical" floor of the 8th building, where the legendary television center

was once located. The Rector wished the participants and organizers fruitful work and creative achievements.

The ceremony of cutting the red ribbon was conducted by Alexander Yakovlevich Anoprienko, Irina Sergeevna Kladchenko and Sergey Vladimirovich Zhuravlev.

Andrey Nikolaevich Ryazanov, the project manager, noted that winning the grant competition was the result of the hard work of students, teachers, staff and mentors, as well as the great support and participation of heads of regional and local organizations and departments.

Nikolay Olegovich Sitov, as a graduate of DonNTU, mentioned that it was very important at a technical university to focus on social design in the



Photo: DonNTU's Site

context of educating future engineers, and expressed confidence in the success of Donetsk polytechnics.

Sergey Vladimirovich Zhuravlev, also a graduate of DonNTU, assured that the Youth Parliament of the DPR would cooperate with the organizers of that unique workshop and strongly support creative student initiatives aimed at the development of Donbass.

Alexander Romanovich Batchenkov said that the state actively supported youth initiatives, which had been so lacking during his student days, and also wished success to the polytechnics.

A tour of the workshop was conducted by the mentor of the project Irina Sergeevna Kladchenko, who expressed great gratitude to all the university staff who participated in the organization and opening of the platform.



Photo: DonNTU's Site

Artyom Aleksandrovich Luzhansky, Maxim Andreevich Gomon, the Deputy Director for Educational and Methodological Work of the St. Petersburg Branch of the Financial University under the Government of the Russian Federation, Natalia Vyacheslavovna Ostrovskaya, and expert mentors of Rosmolodezh.Grants, speakers, and coaches Evgeny Valerievich Naidenov and Yulia Sergeevna Naidenov addressed the participants with greetings and congratulations.

Irina Sergeevna Kladchenko, Olga Vladimirovna Karuk and the design solution team – Anastasia Krylova, Kristina Istomina, Yulia Fedorova, Anastasia Bilenko – told about the

history of the workshop, the difficulties faced by students, the specifics of the work and plans for the future, as well as the benefits of a unique platform not only for students of DonNTU, but also for the whole Donbass.

In conclusion, Olga Vladimirovna Karuk announced the start of registration for the first event within the framework of the implementation of this project solution – the educational forum "Compass of Social Projects", which would be held on November 25-27th.

Letter of Thanks from the Rector of Gubkin Russian State University of Oil and Gas (NRU)

The DonNTU delegation, led by the Vice-Rector A.E. Fedorov, visited Gubkin Russian State University of Oil and Gas (National Research University) on October 31st on the eve of National Unity Day and on the occasion of the 95th anniversary of military training at the university. Donetsk polytechnics were not only present at the celebrations, but also took part in them – for example, Vyacheslav Zaitsev, a 1st-year student at the Faculty of Intelligent Systems and Programming, played the piano at a festive concert dedicated to National Unity Day.

The Rector of Gubkin University, V.G. Martynov expressed his sincere gratitude for the participation of Donetsk polytechnics in the festive events held at Gubkin Russian State University of Oil and Gas (NRU), sending a letter of thanks to the rector of DonNTU A.Y. Anoprienko. He expressed hope for further fruitful cooperation between universities and wished the staff of Donetsk National Technical University to realize interesting ideas and plans, creative and professional achievements in the field of education and upbringing of the younger generation in the letter.



Photo: DonNTU's Site

Donetsk Polytechnics are Participants of the Scientific and Practical Conference "The Unity of Nations that Won the Great War of 1941-1945 and Obliges to Win Today" in Nalchik



Photo: DonNTU's Site

On October 24-27th, Kabardino-Balkarian State University named after H.M. Berbekov (Nalchik) and its Elbrus Educational and Scientific Complex hosted a scientific and practical conference "The Unity of peoples that won the Great War of 1941-1945 and obliges to win today", dedicated to the 80th anniversary of Victory in the Great Patriotic War. The co-organizer is the Commission of the Russian Academy of Sciences for the Study of the Scientific heritage of outstanding Scientists.

The event has become a landmark sociopolitical event. The work was attended by

scientists, teachers and students of universities from different regions of Russia, as well as representatives of Abkhazia, Belarus and Serbia.

The speeches of Academician of the Russian Academy of Sciences, Hero of Socialist Labor M.C. Zalikhanov and an outstanding Russian politician and statesman, Professor S.N. Baburin, were vivid and memorable. They clearly analyzed the aggressive initiatives of the collective West, identified measures to counter destructive challenges and priorities for the development of the social forces of the Russian world.

Donetsk polytechnics also contributed to the work of the conference. Historical facts related to the fighting in the North Caucasus (the Great Patriotic War, counter-terrorism measures at the beginning of the XXI century) were revealed in a speech by the Vice-rector of DonNTU A.E. Fedorov, and Professor K.N. Marenich made a presentation "The Ukrainian challenge as the first phase of the revenge of the collective West".

Within the framework of the event, arguments were developed against the unscientific claims of Western propagandists and politicians about the denial of the phenomenon of the historical unity of the Soviet peoples in the fight against Hitler's Germany and the defeat of militaristic Japan in World War II and, in general, about the decisive role of the USSR and the Red Army in achieving the Great Victory.

The analysis of historical events confirms the civilizational essence of the global confrontation between Russia and the West, which, in particular, is expressed in the distortion and falsification of the true history of the Second World War, the indoctrination of the peoples of the former USSR to impose on them feelings of guilt for the "unleashing" of military confrontation and the so-called occupation of European countries, and is an integral part of the Western ideology of Russophobia and rejection Russian world and the Russian civilization.

The conference was aimed at developing a system of scientific argumentation against the aggressive challenges of the collective West, as well as improving the historical education of young people, including in terms of understanding the origins and causes of events related to Ukraine at that time.

The Staff of the Department of Software Engineering named after L. P. Feldman are Active Participants in All–Russian Scientific Conferences on Artificial Intelligence

On October 20-25th, Taganrog hosted the XIII All-Russian Scientific Conference "System Synthesis and Applied Synergetics" on the base of the Institute of Computer Technology and Information Security of the Southern Federal University. The following modern areas were considered conference: problems of self-organization and management in complex technical systems; artificial intelligence in management: theory and practice; unmanned automated systems; modern educational technologies in the field of engineering personnel training. At the section "Fuzzy systems, soft computing and processing", intelligent information

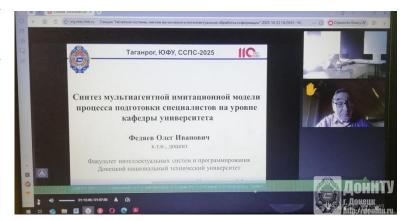


Photo: DonNTU's Site

Associate Professor Oleg Ivanovich Fedyaev made a presentation "Synthesis of a multi-agent simulation model of the training process at the university department level", which considered the solution to the problem of analyzing distributed interaction processes in the "department–students-enterprises" triad using intelligent agents.

On October 9-10th, Perm State National Research University hosted the X All-Russian Scientific and Practical Conference with international participation "Artificial Intelligence in solving urgent social and economic problems of the XXI century". The event is dedicated to discussing the development and application of artificial intelligence methods for solving knowledge extraction, pattern recognition, optimization, forecasting, and management of objects, processes, and phenomena.

There were remote presentations of graduate students of the Department of Software Engineering named after L.P. Feldman – Anton Sukhanov ("Studies of the dependence of recognition accuracy on the speed of a person passing in front of a video camera") and Alexander Murashchenko ("Tracking the dynamics of students' movement in the classroom using the YOLO neural network") at the conference, which considered the digitalization of classroom monitoring computer vision methods (project leader – Associate Professor O.I. Fedyaev).

In Kemerovo, postgraduate and undergraduates of the Department of Software Engineering named after L.P. Feldman (scientific supervisor – Associate Professor O.I. Fedyaev) took part in the All-Russian Scientific and Practical Conference "Information and Telecommunication Systems and Technologies" (ITS&T-2025), which was held at the Kuzbass State Technical University named after T.F. Gorbachev on October 22-24th. At the section "Information systems and technologies in science and education", they made remote presentations: "A study of the influence of the size of datasets and the dynamics of face transmission

in a video stream on recognition accuracy" (graduate student, junior researcher at the DonNTU Youth laboratory "Artificial Intelligence" A. Sukhanov), "Development of the architecture of an intelligent email assistant for advising students on the discipline" (master's student N. Zozulya), "The use of reinforcement learning methods to develop an optimal strategy for the teacher's activities according to his key indicators" (Master's student D. Kiselyov).

All reports are included in the collections of relevant conferences and will be posted in the RISC database.

Activists of the YC RGS "Donbass" are Participants in a Video Conference with the YC RGS of the Smolensk Region



Photo: DonNTU's Site

On October 27th, activists of the Youth Club of the Russian Geographical Society "Donbass" participated in a videoconference with the Youth Center of the Russian Geographical Society of the Smolensk region. The online meeting was attended by the Youth Center of the RGS of the DPR and eight of its youth clubs, including "Compass of Donbass", "Conquerors of Peaks", "Meridian", "VectorDon", "37 Meridian", which recently opened in the territory of the Donetsk People's Republic.

"YC RGS "Donbass" was one of the first to be opened on the territory of the DPR and had been

operating on the basis of DonNTU since September 2022," said Anna Yurievna Efimova, the event's host, head of the Youth Center of the RGS of the DPR. On behalf of DonNTU, the event was attended by Alina Vitalievna Tonofa, the Head of the YC RGS "Donbass", and Andrey Dolik, a third-year student at the Faculty of Subsoil Use and Earth Sciences, YC activist, participant in international geological festivals, who introduced the geological features of Donbass, illustrating the story with a presentation prepared jointly with Yulia Anatolyevna Proskurnya, the Associate Professor of the Department of Geology and Exploration of Mineral Deposits. The performance aroused great interest among the listeners from Smolensk.

During the meeting, the participants learned a lot about nature, geography, geology, history and famous personalities of the two regions. "Smolensk and Donbass are two shields of one Russia. One has been covering the country from the west for centuries, the other has taken the hit today. We are separated by kilometers, but we are united by a common history and the indomitable will of the people," said Egor Denisovich Kozer, the Head of the Youth Center of the Russian Geographical Society of the Smolensk Region.

The teleconference marked the beginning of a long journey for future joint research and projects that would strengthen ties between youth clubs in Russia's regions.

A Representative of DonNTU is a Participant of the roundtable on the Topic "Youth. Science. Unity. Educational Vector of Dagestan and the DPR"

On October 30th, Makhachkala hosted a roundtable on the topic "Youth. Science. Unity. Educational Vector of Dagestan and the DPR", organized by the Public Chamber of the Republic of Dagestan in cooperation with the Public Chamber of the Donetsk People's Republic and the North Caucasus Institute (branch) of the All-Russian State University of Justice (RLA of the Ministry of Justice of Russia).

The purpose of the event is the exchange of experience between educational institutions, students and teachers of the Republic of Dagestan

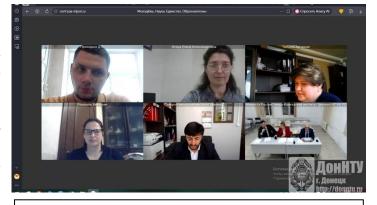


Photo: DonNTU's Site

and the Donetsk People's Republic. Special attention was paid to the development of academic cooperation, the implementation of joint scientific initiatives and the strengthening of cultural and professional ties between the regions.

Yukrudin Salimkhanov, the Chairman of the Commission of the Public Chamber of the Republic of Dagestan on economic policy, agribusiness development, support for small and medium-sized businesses, tourism and ecology, and Victoria Romanyuk, the Chairperson of the Commission of the Public Chamber of the DPR on economic Policy, Entrepreneurship, innovation and digital development, addressed the participants with a welcoming speech.

The moderator was Eldar Adelshinov, a member of the Public Chamber of the Republic of Dagestan.

The roundtable was attended by representatives of the public chambers of the two republics, the scientific community and leading universities: members of the Public Chamber of the Republic of Dagestan Nizami Askerov and Khanzhan Kurbanov; expert of the Public Chamber of the Republic of Dagestan Fatima Nurmagomedova; the Deputy Director for Scientific Work of the North Caucasus Institute (branch) ASUJ (RLA of the Ministry of Justice of Russia) Sharaputdin Rashidov; the Head of the Department of Business Informatics, the Doctor of Economics, the Professor of Donetsk State University Tatiana Zagornaya; the Head of the Department of Economic Cybernetics, Candidate of Economics of Donetsk National Technical University Elena Iskra,; the Candidate of Law Science, the Associate Professor, the Head of the Department of Criminal Law and Criminalistics in Donetsk Branch of the Volgograd Academy of MIA of Russia Nadezhda Khlystova,; a specialist in open dialogue at the Coordination Center of the Donetsk Institute of Management, a branch of the RANEPA Daniil Prikhodko.

Following the results of the roundtable, it was decided to further strengthen academic ties and expand joint projects, exchange students, as well as hold joint scientific and practical conferences in the fields of economics, law and digital security.

DonNTU Scientists Presented Advanced Environmental Developments at the VII All-Russian Scientific and Public Forum "Ecological Foresight"

On November 6-8th, Saratov State Technical University named after Yuri Gagarin hosted the VII All-Russian Scientific and Public Forum "Environmental Foresight". Donetsk National Technical University was represented by Marina Nikolaevna Shaforostova, the Head of the Department of Environmental Protection at the Faculty of Subsoil Use and Earth Sciences, and Yana Yurievna Aslamova, the Head of the Department of Chemical Technology and Applied Ecology at the Faculty of Metallurgy and Thermal Power Engineering.



Photo: DonNTU's Site

On November 7th, Donetsk Polytechnics successfully participated in the All-Russian Scientific and Practical Conference "Environmental monitoring hazardous industrial facilities: modern achievements, prospects and ensuring environmental safety of the population", which was held within the framework the forum. Marina Nikolaevna Shaforostova Yana Yurievna Aslamova presented the results of their scientific research relevant to Donbass and other industrial regions at the event.

The report by M.N. Shaforostova "Promising directions of an integrated approach in the field of

waste management in the mining industry in the conditions of the DPR" focuses on the need to introduce innovative technologies and methods of waste processing to minimize the negative impact of the mining industry on the environment.

Y. Y. Aslamova presented the work "Integrated utilization of iron and lime-containing ferrous metallurgy waste as a factor of environmental, economic and social sustainability of metallurgical regions". She noted the importance of developing integrated solutions for the recycling of metallurgical waste, which

would not only reduce the burden on the environment, but also benefit economically from the recycling of resources.

The reports of the DonNTU scientists aroused great interest among the conference participants and became the reason for a fruitful discussion.

Donetsk Polytechnics has also established contacts with the scientific ecological community of the Volga Federal District, Moscow, St. Petersburg, Rostov-on-Don, which opens up new prospects for cooperation and joint scientific projects in the field of environmental protection.

Participation in the event was an important step in the integration of DonNTU into the Russian scientific space and confirmed the high level of scientific research conducted at the university.

DonNTU Hosted a Scientific and Practical Conference "Artistic Metal through the Prism of Centuries" Dedicated to the 130th Anniversary of Mertsalov's Palm

On November 14th, the scientific and practical conference "Artistic Metal through the prism of centuries" was held at Donetsk National University. "Art-Donbass" Technical The Museum initiated and organized the event, and DonNTU, the oldest engineering university in the region, offered technical opportunities for the and became its co-organizer. conference is dedicated to the 130th anniversary of the masterpiece of blacksmithing - the Mertsalov's Palm, which was forged in three weeks by Alexey Ivanovich Mertsalov and his assistant Philip Fedorovich Shkarin from a single rail using only a hammer and chisel.



Photo: DonNTU's Site

The event was attended by Vice-rectors of DonNTU Alexey Borisovich Biryukov, Andrey Nikolaevich Ryazanov and Sergey Vasilyevich Borshchevsky, Deans of faculties, Director of the Museum of the History of the university Lidiya Dmitrievna Kovaleva, teachers, students and staff of DonNTU, as well as representatives of the Donetsk Republican Museum of Local Lore, Belgorod State Technological University named after V. G. Shukhov, the Museum of Donetsk Metallurgical Plant and the Guild Kuznetsov of Donbass.



Photo: DonNTU's Site

The conference was opened by Alexey Borisovich Biryukov. He noted that the Mertsalov's Palm, the business card of Donbass, is a unique object both from a technical and an artistic point of view. It is impossible to create something like this without using modern technologies and equipment, but 130 years ago Donetsk blacksmiths forged this work of art. The Palm is located in the museum of St. Petersburg Mining University of Empress Catherina II, and there a 2-fold smaller copy of it in the hall of DonNTU, which causes great pride of all polytechnics. This facility holds many secrets, and at the event, the speakers will

reveal its secrets. The Vice-Rector noted that the conference covered the aesthetic aspects of blacksmithing, as well as practical issues of the industry. Alexey Borisovich is sure that such events will attract the attention of students and teachers, because they combine technology and art, and a real engineer-inventor must think in a diverse way.

Viktor Ivanovich Burduk, the Chairman of the Guild of Blacksmiths of Donbass, a graduate of DonNTU, spoke about the important goal of the conference – to close the "blank spots" in history of the Mertsalov's Palm with truthful facts about this unique object. History and the mythologies associated with it continue to be the subject of discussion and debate among local historians, journalists, blacksmiths and all those who are not indifferent to the culture and art of Donbass.

The conference also included a presentation of a book by Donetsk authors – Evgeny Yurievich Lavrinenko, the Secretary



Photo: DonNTU's Site

of the Donbass Blacksmith Guild, an employee of the "Art-Donbass" Museum, Vladimir Alekseevich Martynenko, a leading engineer at the Special Design Bureau of Radio Engineering Devices, and Vladimir Anatolyevich Sidorov, the Professor of the Department of Mechanical Equipment of Ferrous Metallurgy Plants named after V. Y. Sedush at DonNTU. The book is called "Palms of the Donetsk Steppes". The publication has been published in October of this year and is the first to collect all the known facts about the outstanding artistic forging product and its replicas. DonNTU Professor Vladimir Anatolyevich Sidorov noted that the idea of writing the book arose after the blacksmithing festivals in the region. He said that the main author of the publication, Vladimir Alekseevich Martynenko, had already prepared a second book, which included all currently known information about the Palm, but the steel grade, weight and size parameters and manufacturing technology of the Palm stayed mysteries.

The following topics were also discussed at the conference:

- "Outstanding Russian artistic metal products of the XIX century";
- "Outstanding artistic metal products of the XX century";
- "Artistic metal of the XXI century bright projects".

Following the results of the event, it was decided to recommend local historians to fill in the lack of information about Konstantin Yakovlevich Zakharenkov, a graduate of the Mining Institute, an engineer at the Stalin Plant, who had solved the mystery of the Yuzovskaya Palm and had said about its authors, as well as to develop a method for contactless determination of mass and dimensional parameters to create an exact copy of that unique product.

At the end of the event, the Guild of Blacksmiths of Donbass presented thanks to the participants of the conference, including Donetsk polytechnics, for their contribution to the preservation of blacksmithing traditions and the development of decorative and applied arts of Donbass.

The XXV International Scientific and Technical Conference "Mining Power Mechanics and Automation" was Held at DonNTU»



Photo: DonNTU's Site

On October 28-30th, the XXV International Scientific and Technical Conference "Mining Power Mechanics and Automation" was held at the Department of Energy and Mechanical Systems of Donetsk National Technical University. The event was held in a face-to-face and remote format.

The conference was attended by 32 researchers, postgraduates and undergraduates, including representatives of DonNTU – 23, Vorkuta branch of Ukhta State Technical University – 1, Lugansk State University named after Vladimir Dahl – 5, Severodonetsk Institute

of Technology (branch) Lugansk State University named after Vladimir Dahl -1, Donbass State Technical University (Alchevsk) -1, Republican Academic Research and Design Institute of Mining Geology, Geomechanics, Geophysics and Surveying (Donetsk) -1.

A collection of scientific papers of the conference will be prepared based on the presented reports.

The VIII International Scientific and Practical Conference of Young Students "World Economy: Yesterday, Today, Tomorrow" was Held at DonNTU"

On November 11th, the Department of International Economics and Marketing Donetsk National Technical University cooperation with the Institute of Economic Research, Donetsk Minor Academy of Sciences, Novgorod State University named after Y. Mudry, Abkhazian State University, South Ossetian State University named after A. A. Tibilov and Don State Technical University, held the VIII International Scientific and Practical Conference for Young Learners, "World Economy: Yesterday, Today, Tomorrow" at the "Boiling Point" development platform for creative youth, based at the "My Business"



Photo: DonNTU's Site

Center. More than 220 representatives of secondary and higher educational institutions of the Russian Federation, the Republic of Belarus, the Pridnestrovian Moldavian Republic, and Turkmenistan took part in it in various formats.

The purpose of the conference is to provide young scientists with the opportunity to present the results of their research, as well as exchange views on the problems of the global economy, and gain new ideas.

Greetings were delivered by the Dean of the Faculty of Engineering and Economics of DonNTU, the Candidate of Technical Sciences, the Associate Professor Andrey Anatolyevich Kravchenko; the Dean of the Faculty of Engineering and Economics of the South Ossetian State University named after A. A. Tibilov, the Candidate of Economics, the Professor Zhanna Gersanovna Kochieva; the Deputy Head of the Department of Interdisciplinary Scientific Research, Innovation and Training of Scientific and Pedagogical Staff, the Chairperson of the Council of Young Scientists and Specialists of the Institute of Economic Research Liliia Norayrovna Abdalyan , the Head of the Department of International Economics and Marketing at DonNTU, the Candidate of Economics, the Associate Professor Lyudmila Valerievna Shabalina.

The moderator is Galina Afanasyevna Shavkun, the Associate Professor of the Department of International Economics and Marketing.

The conference presented research results that addressed various issues of the global economy: the impact of sanctions on international economic relations, the use of the digital ruble in settlements, economic cooperation between countries, the use of digital tools for international business development, the impact of cultural differences on business communications, and many others. The speakers were awarded with diplomas.

The conference materials will be published in two collections, which will be posted in the DonNTU electronic archive and in the RISC database. All correspondence participants will receive certificates.

DonNTU Hosted the XVII Scientific Conference "Integrated Use of Natural Resources"



Photo: DonNTU's Site

On November 13th, the XVII Scientific Conference "Integrated Use of Natural Resources" was held at the Department of Environmental Protection of Donetsk National Technical University. It was organized by the Department of Environmental Protection of the Faculty of Subsoil Use and Earth Sciences of DonNTU.

The event was attended by representatives of DonNTU, Southern Federal University, Donetsk Industrial and Energy College, Bryansk State University named after Academician I.G. Petrovsky.

The event resulted in recommendations on ensuring integrated environmental management and improving environmental safety. The issues of ecological, economic and social aspects of rational use of natural resources were considered. A collection of scientific papers will be published based on the results of the conference.

Representatives of the EEF DonNTU are Participants of the VII International Scientific and Practical Conference "Geographical and Economic Research in the Context of Sustainable Development of the State and the Region"

On November 13-14th, the Head of the Department of Economic Theory and Public Administration named after V. V. Dementyev at DonNTU, Elena Nikolaevna Vishnevskaya, and the Professor of the Department, Yana Vladimirovna Khomenko, took part in the VII International Scientific and Practical Conference "Geographical and Economic Research in the Context of Sustainable Development of the State and Region" dedicated to the 45th anniversary of the Department of National and Regional Economics at Donetsk State University. The co-organizers of the scientific event were the Moscow School of Economics of the MSU named after M. V. Lomonosov, the Graduate School of Management of the St. Petersburg State University, and others.

The conference participants exchanged scientific views, ideas, opinions and experiences in the field of studying and solving theoretical and applied problems of modern geographical and economic sciences in the context of sustainable development of the state and the region.

Elena Nikolaevna Vishnevskaya and Yana Vladimirovna Khomenko congratulated and presented Elena Georgievna Kosheleva, the Head of the Department of National and Regional Economics at DonSU, with a congratulatory letter signed by Alexander Yakovlevich Anoprienko, the Rector of DonNTU. He highly appreciated the active position of the

Photo: DonNTU's Site

department in the restoration and development of the education system and the scientific school in the DPR and noted the importance of partnerships between the two universities, which would form a new competitive model of the educational process in the Russian Federation.

Students of the Faculty of ISP are Finalists of the Primacy and the Russian Championship-2025 in sports programming

On November 8th, Kaliningrad hosted the Primacy and the Russian Championship-2025 in sports programming in the discipline "Algorithmic programming". The strongest programmers from all over the country took part in the competition, including students of the Department of Software Engineering named after L.P. Feldman at the Faculty of Intelligent Systems and Programming of Donetsk National Technical University: Timofey Soroka competed in the Primacy, and Mikhail Zozulya and Roman Shchepak competed in the Championship.



Photo: DonNTU's Site

Donetsk polytechnics passed the qualifying stage and

became one of the best programmers of the new regions, and received the right to represent them in the final in Kaliningrad. The competitions were held in an intense intellectual struggle that required a high level of preparation and analytical thinking from the participants.

DonNTU and All-Russian Physical Culture and Sport Public Organization "Sports Programming Federation" Signed a Cooperation Agreement



Photo: DonNTU's Site

On November 6th, an agreement on cooperation between Donetsk National Technical University and the All–Russian Physical Culture and Sports Public Organization "Sports Programming Federation" was signed at the site of the XIII International Sports Forum "Russia is a Sporting Nation", which was attended by Igor Valentinovich Stankov, the Director of the "Makedon-DonNTU" Student Sports Club.

Within the framework of cooperation, it is planned to develop and popularize an innovative sport – sports programming:

holding joint events, projects,

competitions;

- organization of training and development of competencies of coaches, sports judges, educators, mentors, teachers and other persons working with students, schoolchildren and other categories of programmers;
- development and implementation of educational programs, including in a network format, based on combining the methodological and human resources of the parties.

DonNTU became the first university in the Donetsk People's Republic to sign a cooperation agreement with the Sports Programming Federation.

The Russian company LLC "RUSGEOCOM" Provided Sponsorship to the Department of Geoinformatics, Geodesy and Land Management

A remarkable event occurred in the life of the Department of Geoinformatics, Geodesy, and Land Management of the Faculty of Subsoil Use and Earth Sciences on October 31st: a sponsorship from the Russian company LLC "RUSGEOCOM", which donated a high-performance personal computer and a licensed version of the specialized software program "CREDO" for solving geodetic problems. A set of demonstration posters with modern geodetic instruments was also handed over.



Photo: DonNTU's Site

The computer and software will allow students to move to a higher level of education through the use of modern geodetic programs and technologies that require large computing resources, which the department did not have until now.

DonNTU Accepted Congratulations on National Unity Day from Partner Universities

On National Unity Day, Donetsk National Technical University (DonNTU) received warm congratulations from its numerous partner universities. The congratulatory addresses emphasized the importance of this holiday, symbolizing the unity and strength of the people, and also noted the importance of strong ties uniting DonNTU with other educational institutions.

The partner universities noted that their cooperation with DonNTU was not just a formal interaction, but a lively exchange of knowledge, experience and ideas, enriching both sides. Special emphasis was placed on DonNTU's commitment to high standards of education, its active scientific activity and contribution to the training of highly qualified specialists.

In their congratulations, the partner universities wished DonNTU continued prosperity and development, inexhaustible energy and inspiration for teachers and students, good health and well-being for the entire team, as well as strengthening partnerships. The hope was expressed for the continuation of fruitful cooperation, the implementation of joint projects and the exchange of experience, contributing to the growth and development of all participants.

The congratulatory addresses emphasized that National Unity Day reminded of the strength that unity gave, and expressed pride in the fact that DonNTU was part of the common educational and scientific space.

The congratulations received were evidence of recognition of the significant role of DonNTU in the higher education system and confirmation of the strength and prospects of partnership relations. The management and staff of DonNTU expressed gratitude to the partner universities for their kind words and assured them of their readiness for further fruitful cooperation.







Сдиём народного единства!

Уважаемые коллеги, дорогие друзья!
От всей души поздравляю вас с Днем народного единства!
В этот день мы вспоминаем о великих испытаниях, которые народы России преодолеми вместе, объединив свои силы.
Сегодня, как и прежде, наше единство и сплоченность являются залогом успеха нашей страны.

Желаю вам здоровыя, счастыя, благополучия и успехов в нашем общем деле!

Ю.П. Панов ректор МГРИ



Уважаемые коллеги!

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

4 ноября – особая дата в истории России, символ сплочённости, стойкости, неразрывной связи поколений. На протяжении многих веков наш многонациональный народ объединяют беззаветная любовь к Родине, приверженность традициям предков, верность высоким идеалам, гордость за славное прошлое и настоящее страны, устремлённость в её великое будущее.

Желаю Вам крепкого здоровья, благополучия, неиссякаемой энергии для претворения в жизнь всех планов!

С уважением, ректор НИТУ МИСИС А. А. Черникова





Желаем вам крепкого здоровья, мира, благополучия и успехов во всех начинаниях! Пусть в каждом доме царит тепло и взаимопонимание!

Игорь Шпуров и коллектив ФБУ «ГКЗ»

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