



## Heads of DonNTU - Participants of Seminar-Meeting of Ministry of Science of Russian Federation with Educational and Scientific Organizations of New Territories



Photo: DonNTU's Site

On November 14-16<sup>th</sup> the third seminar-meeting with heads of educational and scientific organizations of the Donetsk People's Republic, Luhansk People's Republic, Kherson and Zaporozhzhye regions was held in Rostov-on-Don. This event was held in connection with functioning and improvement of the interaction between the educational and scientific structures of the territories. One of the key figures who took part in the seminar was the Minister of Science and Higher Education of the Russian Federation - Viktor Nikolayevich Falkov. His presence emphasized the importance and relevance of this event, as well as Russia's readiness to maintain cooperation with partners from the Donetsk People's Republic, the Luhansk People's Republic, the Kherson and Zaporozhzhye regions. Among the participants of the seminar it is necessary to mention the Rector of Donetsk National Technical University, Alexander Yakovlevich Anoprienko, as well as the Vice-Rectors of the university. Their representation at the event showed the willingness and desire of Donetsk National Technical University to actively cooperate with other scientific and educational institutions and to develop the exchange of experience and knowledge.

The event was aimed at achieving the goal of summarizing the intermediate results of integration into the single scientific and educational space. Within the framework of this event, issues related to the further development of scientific and educational organizations of higher education located in the territory of the new subjects of the Russian Federation were discussed.

V.N. Falkov paid special attention to the results of the enrollment campaign 2023 and modernization of the university infrastructure. On the instructions of the President, in 14 universities of the new regions of Russia 43 study laboratories will be created by the end of the year. It is important to note that all the capabilities of these laboratories should be fully utilized in the educational process. In addition, five university-based engineering centres will be established. Administrations had already bought the necessary equipment and the centres will be

open before the end of the year. They will specialize in such areas as instrumentation, energy efficiency technologies, new materials, tool making industry, physical and chemical technologies, rational subsoil use and transport engineering. The staff and managers of these centres will also undergo a special training programme conducted by the country's best universities and major technology companies.

During the meeting, the participants actively discussed various working issues, shared valuable experience and accumulated knowledge in the field of education, science and educational work.

However, certainly, the significant moment during the meeting was a solemn ceremony of transfer of buses, each of which is designed for 35 passengers. This transfer was carried out within the framework of the programme of socio-economic development of new regions and was addressed to the rectors of 11 universities under the jurisdiction of the Russian Ministry of Education and Science.

### **DonNTU and «Central Geophysical Expedition» of Mining Academy Sign Cooperation Agreement**



Photo: DonNTU's Site

Rector of Donetsk National Technical University Alexander Yakovlevich Anoprienko and Executive Director of J «Central Geophysical Expedition» of the Academy of Mining Alibek Magmedmuradovich Alistanov signed an agreement on cooperation in the field of science and education on 17 November. The ceremony was also attended by the Vice-Rector of the university Sergey Vasilyevich Borschevsky.

The cooperation offers a number of opportunities to develop and advance the organization: Training of representatives of organizations:

1. Practices and trainings aimed at the development of professional skills and competencies.
2. Exchange of information on promising scientific and technical directions:
  - Holding conferences, seminars and symposia, including international ones, to exchange experiences and knowledge.
3. Increased cooperation in the publication of scientific articles and monographs:
  - Publication of scientific works and monographs in prestigious publications for distribution to a wide audience.
4. Advisory services:
  - Providing professional advice on various issues and problems of the organization.
5. Development and implementation of joint projects:
  - Implementation of joint projects in various fields of activity with the aim of achieving mutually beneficial results.

### **VIII International Scientific and Practical Conference Business Engineering of Complex Systems: Models, Technologies, Innovations-BECS- 2023» Takes Place in DonNTU**

On November 23-24<sup>th</sup> the VIII International Scientific and Practical Conference "Business Engineering of Complex Systems: Models, Technologies, Innovations - BECS-2023" was held at the Department of Economic Cybernetics of Donetsk National Technical University. The event

was timed to discuss topical issues and prospects for the development of business engineering of complex systems.

The conference partners were Ural Federal University named after the first President of Russia B. N. Yeltsin, Donetsk State University, Polotsk State University and the European Society of Structural Integrity.

The conference brought together leading experts in the field of big data analysis and artificial intelligence engineering from the school of professional and academic education of the Institute of Radio-Electronic and Information Technologies - RTF of the Ural Federal University named after B.N. Yeltsin in Russia.

The plenary session was greeted by the Rector of DonNTU Alexander Yakovlevich Anoprienko, the Director of the Institute of Radio-Electronic and Information Technologies - RTF of Ural Federal University named after B. N. Yeltsin Ilya Nikolayevich Obabkov, Tatyana Vasyaeva, the Dean of the Faculty of Information Systems and Technologies of DonNTU, and Tatiana Olegovna Zagornaya, the Head of the Department of Business Informatics and Information Technology of DonNU.

The conference covered the issues of interaction between the higher education system and the labor market; the prospects of development, management, modeling and design of enterprises; the challenges of introducing artificial intelligence and machine learning into the digital economy; data analysis and modelling technologies; big data processing methodology; simulation tools in decision-making systems.

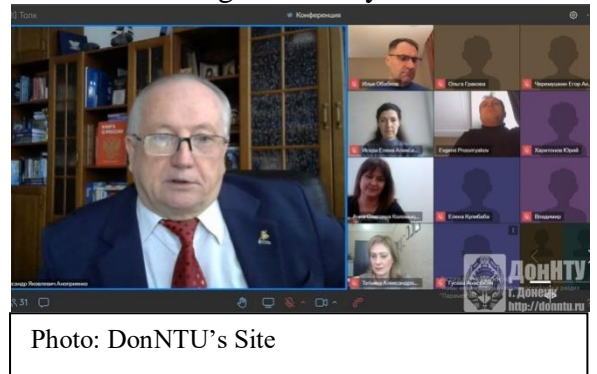


Photo: DonNTU's Site

### **The DonNTU's History Museum Hosts Event Dedicated to Students' International Day**

On November 13<sup>th</sup> the Museum of History of Donetsk National Technical University held an exciting event - a retrospective exhibition dedicated to the international relations of the university and the training of foreign students. This exhibition marked an important stage in the development of the university, which for many years was a respected center of education among



Photo: E.V. Surovtseva

foreign students. The exhibition presents various artifacts related to the life and cooperation of foreign students and polytechnics. Here you can find photos reflecting lessons in classrooms and working practice, as well as moments of leisure and various events related to the exchange of national traditions in the Interclub. In addition, the exhibition presents issues of the newspaper "Donetsk Polytechnic" with publications on international relations, as well as textbooks in Chinese. The exposition was visited by students, teachers and employees of the university who want to get acquainted with this interesting and informative collection.

The exhibition in the Museum of the University's History was opened by the Director Lidia Dmitrievna Kovaleva. She introduced the first foreign students who were citizens of the People's Republic of China. The systematic training of these students began in 1954 at the Mining and Geological Faculty. Over time, since the 1960s, students from 65 countries of Asia, Africa and Latin America have started to study at DPI. In 1954 - 1996 about 5, 000 foreign nationals obtained engineering degrees. The Vice-Rector Andrey Ryazanov expressed his sincere gratitude to the Director of the History Museum Lidia Dmitrievna Kovaleva for her outstanding organizational work. During his speech, he shared memories of his own studies and contacts with foreign students, and expressed special gratitude for their tireless work and perseverance in the pursuit of knowledge. Andrey Nikolayevich noted that the exposition of the museum caused a huge interest due to its ability to convey a complete picture of the history and scope of international cooperation of those times. Gennady Klyagin, the Dean of the French Engineering Faculty and Oleg Kuzmich Moroz ,who was responsible for the Czech direction , shared their rich experience of work with foreign



Photo: E. V. Surovtseva

students at Donetsk Polytechnic Institute and abroad. According to domestic plans and methods, significantly different from foreign ones, they trained students of polytechnics abroad. Local students, who studied under foreign programs, expressed a desire to adopt the same methods of teaching. Consequently, the curricula developed by the scientists of Donetsk National Technical University glorified its name. Oleg Kuzmich Moroz also spoke about the activities of the Dean's Office

of Foreign Students, the creation of compatriots and the work of the Interclub. Meetings with representatives of the compatriots took place regularly. The Rector of the University of that time, George Vasilyevich Maleev, necessarily held meetings once a month. During these meetings the Rector acquainted himself with the problems faced by foreign students and took all necessary steps to solve them. For Donetsk and foreign graduates DonNTU university years are remembered as the most unforgettable and pleasant period of their life. Remembering this time, they happily talk about days spent together, study and their free time.

### **DonNTU Teachers - Program «Voice of the Generation. Teachers» Participants**

In the period from 2 to 7 November the employees of DonNTU E.R. Solovyeva and senior lecturer of the department «Accounting and Audit», the Head of the Department for the Organization of Educational Work with Students I.M. Yurkova were invited to take part in the training program of the staff representatives teaching social and humanitarian subjects. The program was held at the Knowledge Center «Mashuk» in Pyatigorsk.

The goal of the program was to create and implement large-scale federal events for youth in 2024. The business trip was very intense. The opening was accompanied by a speech of officials, including the Deputy Minister of Science and Higher Education of the Russian Federation Olga Petrova online. After the opening of the program there were games sessions. The game practice was held by v Yuri Alexandrovich Nekrasov, a developer of applied and artistic formats, a



Photo: Report of E. Solovyova and I. Yurkova

woman with an incredible history of life - Elena Stanislavovna Vavilova, the Russian intelligence illegal, the retired colonel of the Foreign Intelligence Service.

Community-based play allowed participants to work in different groups with different people, learn how social formal and informal communities are formed and build their own.

Game practice was conducted by the moderator of the program Ivan Murynka, master of gambling. After the teacher's practice the next block of the second day was the expected lecture «Practice of Working with Humanitarian Knowledge in Youth Projects».

The speaker of this lecture was Madeleine Vladimirovna Baturina, an adviser to the Head of the Federal Agency for Youth Affairs, an expert in the field of education and development, and youth work.

After the lecture there was an exchange of practices «Space of Clubs». The subject matters of the clubs were chosen by the participants themselves. Everyone could choose a club with a topic of



Photo: Report of E. Solovyova and I. Yurkova

interest and communicate with like-minded people. The final stage of the second day was a quiz “Evening of intellectual communication”. The first part of the receipt was entertaining and humorous, where the participants were able to relax, have fun and get close. The second stage of the quiz was of an intellectual nature, where participants had to answer questions on the history of Russia. November 5 began with a lecture by Sergey Filonovich, Russian scientist, Doctor of Physical and Mathematical Sciences. The topic of the lecture was «Humanitarian Knowledge: Modern State and Challenges». After the educational intensive, the organizers arranged peripatetics, a walk to Mashuk Mountain, along the Lermontov trail, where the participants enjoyed beautiful weather, nature, communication and were able to perform their favorite poems written Lermontov and not only his.

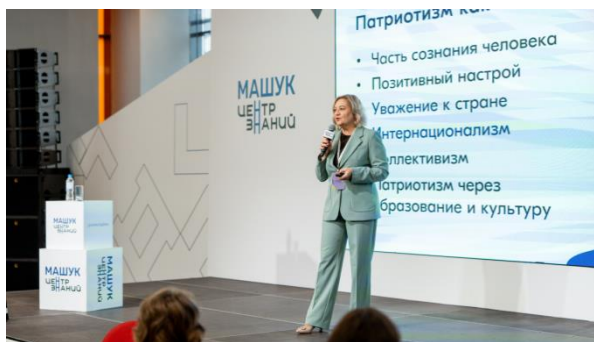


Photo: Report of E. Solovyova and I. Yurkova

the work of previous threads.

member of the expert council of the Department of Games of the Academy of Social Technologies.

On the second day there was a ceremony «Mentors», where participants shared their thoughts about their mentors and why they value them, as well acquainted themselves with the participants within the groups.

The next event was a lecture «Networking for Leaders». The speaker at this lecture was a

After peripatetics there was a block of practical work - forsyth. Forsyth is a social technology, a communication format that allows participants to agree on an image of the future, as well as, having determined the desired image of the future, to agree on actions in its context. There were several forsyth directions, and each participant of the stream chose the one he was interested in and worked with new people in the team. Work on the forsyth was carried out with several threads: each next thread continued the work of the previous and drew its conclusions on

The leader of this block was Vitaly Vladimirovich Andriyanov, entrepreneur, presenter, project manager, developer of strategic and project sessions. The work of the groups was supervised by moderators who helped and directed the participants.

The next block was the official closure of the program, where Olga Viktorovna Petrova, the Deputy Minister of Science and Higher Education of the Russian Federation, acted.

The participants were awarded certificates on successful completion of the program «Voice of Generation. Teachers».

All four days of the program were very rich and intense, which allowed teachers to learn a lot of new information and practices of conducting the educational process.

### **Lecturers of DonNTU - Participants of All-Russian Scientific and Practical Conference**

#### **«Our Recent Past: Contemporary Trends in Soviet History and Historical Memory»**

On November 7-11<sup>th</sup> the delegation of Donetsk National Technical University led by Deputy Dean Oleg Vyacheslavovich Penkov, Sergey Nikolayevich Tkachenko, Associate Professor, the Head of the Department «Electric Stations», and Dr. Dmitry Viktorovich Polkovnichenko visited Stavropol Agrarian State University (Stavropol, Russia). 3 presentations were made in the breakup group «Soviet History and Historical Memory in Modern Russian Society», devoted to the historical stages of development of the energy industry in Donbas within the framework of the program of events.

The purpose of the visit is to make presentations at the Conference, to search for opportunities for cooperation between DonNTU and SASU, as well as to get acquainted with the organization of the educational process at the related Electric Power Faculty.

Within the framework of the Conference members of the delegation of DonNTU took part in the plenary session. Scientists from Donetsk State University, North Caucasus Federal University and Stavropol State Agrarian University addressed the plenary session. In particular, Doctor of Historical Sciences, Professor Yevgeny Tukhanov made a report «To the Question of the Formation of the National Personnel Policy of the Party Administration Apparatus 1921-1930. (on the materials of party congresses, conferences, plenums)». In the breakup group «Soviet History and Historical Memory in Modern Russian Society» O.V. Penkov, D.V. Polkovnichenko and S.N. Tkachenko presented three reports on the following topics «Historical Stages of Energy Development in Donbas», «History of Development of Donbas Electric Power System in the Soviet Period», «History of Development of Renewable Energy of Azov Region».



Photo: Report of O. Penkov

At the meeting with the management of the Electric Power Faculty of SASU the issues and prospects of cooperation, training of scientific personnel of the highest qualification, publication of scientific articles in scientific publications «Stavropol Agrarian State University» were discussed. The delegation of «DonNTU» got acquainted in detail with the equipment and peculiarity of the training process at the faculty,

excursions were held on the educational laboratories of the electric power complex and on the halls of the scientific and technical library.

### **Final of the Project «Thank you, Brothers» in «Senezh»**

A year ago, in 2022, Russian President Vladimir Putin made an important decision. He instructed to demobilize all students and graduate students of Donbass, who were conscripted for military service in February. The leadership of the country decided to create a special project which was called «Thank you, Brothers!». The aim of the project was to help them return to normal life,

support them in a new phase, and provide the necessary conditions for successful adaptation to society. From 12 to 14 November in the Management Workshop «Senezh» the final of the project «Thank you, brothers!» - initiatives of the presidential platform «Russia - the Country of Opportunities» took place. The mentor team of DonNTU was made by E.V. Alekseeva, the Head of the Department of Engineering and Design work of students, S.A. Shomchenko, senior lecturer of the Department of Chemical Fuel Technology of the Faculty of Metallurgy and Thermal Power Engineering, A.A. Berestova, Senior Lecturer, Department of Applied Ecology and Environmental Protection, and S.A. Aderihina, Head of Educational and Industrial Practice and Teacher of Economic Disciplines, Zugres Power Technology College.



Photo: DonNTU's Site

As a participant in the final were chosen Alexander Kuznetsov. Over the course of three days, the participants were immersed in an exciting educational program covering such important topics as personal efficiency, career planning and talent management. One by one, leading experts in the field of personal and professional development shared their knowledge and experience, conducting fascinating lectures and interactive master classes.

Not only the participants, but also representatives of state authorities, bloggers, war correspondents and experts from different fields showed interest in this event, which became a real center of exchange of knowledge and ideas. The project participants also visited the exhibition "Russia" at VDNH, where the most important achievements of the country were presented, including the presidential platform "Russia - the Country of Opportunities" in Pavilion 1 and the Workshop Management "Senezh" in Pavilion 55.

The project mentors successfully completed a refresher programme and were able to obtain "Talent Management through Mentorship" certificates. And the students, in turn, set the goal to master the additional professional program "Tools and Methods of Personal Efficiency", obtaining appropriate certificates.

### **Representatives of DonNTU - Participants of 38th Readings of Drukerov**

Representatives of the Department of Business and Personnel Management of Donetsk National Technical University took part in the 38th International Scientific and Practical Conference «Innovation Management-2023», also known as the Drucker Readings. The Conference was held on November 13-15 at the Institute of Management Problems named after V.A. Trapeznikov of the Russian Academy of Sciences in Moscow. This event has become traditional for the department, and its participation allows the university representatives to be aware of the latest trends in management and innovation. The Head of the Department of Business and Personnel Management, Associate Professor Inna Alexandrovna Kondaurova, and the academic of the same department Alina Vladimirovna Yemelyanenko represented DonNTU with a study on the topic "Features of Intellectual Property Management of Scientific Organizations in the Conditions of New Regions of Russia". The Conference was led by the Professor Robert Mikhailovich Nizhegorodtsev, the Head of the Laboratory of Economic Dynamics and Innovation Management of the Institute of Management Problems named after V.A. Trapeznikov. Drucker Readings is an annual international scientific and practical event which main purpose is to stimulate and promote ideas and practices in the field of leadership, management and innovation. The event is named after the renowned philosopher and manager Peter Drucker, who is considered one of the most influential thinkers in the field of governance in the 20th century. Drucker's readings became a significant event for entrepreneurs, managers

and scientists. The Conference brought together professionals and experts who sought to discuss and share their knowledge, experience and ideas in the field of innovative management. The event participants shared their experiences, presented their research and discussed topical issues related to research innovation management.

Innovation strategy is becoming an increasingly important topic in today's world. Well-known experts shared their experience of successful implementation of new ideas and technologies, as well as creation of a favourable innovation culture in organizations. They cited real-world



Photo: DonNTU's Site

examples of research and innovative projects that have succeeded and helped companies maintain their competitive advantage.

Within the framework of the conference such issues as risk management in innovation projects, commercialization of scientific developments, development strategies of startups and the role of leadership in the innovation process were discussed. Participants were able to discuss the current challenges and trends faced by managers and entrepreneurs in implementing their

innovative ideas. They also expanded their knowledge, gained information about the latest trends and best practices in innovation management, and established business relationships with colleagues and experts from different industries.

The conference materials prior to the opening of the event have already been published in the latest editions of «Drukerovsky Gazette», which fits the category of RF Higher Attestation Committee.

### **Teacher of DonNTU - Participant of VIII International Forum «Russia and the World: New Walls or New Rules»**

In the period from 20.11.2023 to 24.11.2023 Professor of the Department «Economic Theory and Public Administration» of DonNTU Y.V.Khomenko was invited to take part in the VIII International Forum «Russia and the World: New Walls or New Rules» held at the Financial University under the Government of the Russian Federation (Moscow).

The Forum was held with the participation of members of the Government of the Russian Federation, management of the Bank of Russia, heads of subjects of the Russian Federation, representatives of the Federal Assembly of the Russian Federation, business, expert community and science.

During the mission, Y.V. Khomenko performed the following work:

1) Attended the plenary session of the forum, which was devoted to the discussion of new fair and equitable rules of the game, the construction of a new financial system, the role of Russia in the global financial architecture. The leading speakers of the forum were Finance Minister of the Russian Federation A.G. Siluanov, President of RSPF A.N. Shokhin, Deputy Chairman of the Federation Council of the Federal Assembly of the Russian Federation N.A. Zhuravlev. Among the topical issues of the agenda the influence of world trends on the development and transformation of the socio-economic space of Russia: its regions, agglomerations, the problems of reforming Russia's national innovation system in the face of sanctions, the peculiarities and problems of monitoring the implementation of priority national projects, the new world order and technology of gaining moral leadership, Russia's geopolitical



Photo: Report of Y. Khomenko



strategy in the context of confrontation with the West, strategic management of the scientific and technological sphere in the context of external and internal challenges were discussed.

2) Took part as an expert in one of the events of the Forum - the International Scientific and Practical Conference «Spatial Development of Russia: the Current State and Long-term Planning Horizons». In the course of the presentations and the discussion, the experts discussed new challenges facing the subjects of the Russian Federation, opportunities and limitations of the implementation of State strategies of fiscal and monetary policy in the Russian Federation in the context of new economic realities, strategic planning of scientific and technological progress, science and innovation, multi-dimensional hierarchical territorial sovereignty of Russia, etc.

3) It was possible to communicate and exchange contacts with the Director of the Institute of Regional Economy and Inter-Budget Relations of the Financial University under the Government of the Russian Federation, the Associate Professor Pavel Viktorovich Stroev. They discussed the possibility of participation in the projects of the Institute carried out by order of the Government of the Russian Federation, the authorities of individual regions and districts.

One of the results of the mission is an invitation to publish the results of scientific research as an article in the publications of the Financial University.

### **DonNTU Employee Takes Part in the VI International Scientific and Practical Conference "Great Eurasia: National and Civilization Aspects of Development and Cooperation"**

In the period from 20 to 25 November 2023 Assistant professor of the Department of International Economy A.Y.Shcherbina visited the Autonomous Non-profit Organization of Higher Education «University of World Civilizations named after V.V. Zhirinovsky» in Moscow and took part in the VI International Scientific and Practical Conference "Great Eurasia: National and Civilization Aspects of Development and Cooperation". The Conference was organized by the University of World Civilizations, Eurasian Information and Analytical Consortium, Scientific Council of the Russian Academy of Sciences on complex problems of Eurasian



Photo: Report of A. Shcherbina

economic integration, modernization, competitiveness and sustainable development, Russian Center for Scientific Information, National Committee for Research of BRICS, Institute of Civil Service and Management of RANEPS under the President of the Russian Federation. The Conference was held with the participation of the International Union of Economists, the International Union of Scientific and Engineering Public Associations, as well as the Assembly of Peoples of Eurasia. The purpose of the Conference was a constructive discussion of the key problems of socio-economic, innovative-technological and spiritual-humanitarian development of the countries of Greater Eurasia, strategies and mechanisms of international interaction and cooperation, integration and disintegration processes taking place in the modern world, presentation of results and prospects in the field of international economic, innovation-technological, scientific and cultural cooperation of the countries of Great Eurasia. Oleg Nikolayevich Slobotchikov (Professor, Rector of the University of World Civilizations) and Kirill

Vladimirovich Babayev (Director of the Institute of China and Modern Asia of the Russian Academy of Sciences) made a welcoming speech.

A.Y. Shcherbina made a presentation «Priorities of Development of Cooperation of Countries in BRICS+ Format under Conditions of Digital Economy» in the breakup group «Cooperation and Interaction in the Modern World».

### **Representatives of DonNTU Take Part in Joint event with FIIP Lead Experts**

Participants of the Department of Business and Personnel Management of Donetsk National Technical University have exchange their experience with experts of the Federal Institute of

Industrial Property from Moscow. DonNTU was represented by the Associate Professor Inna Kondaurova and Alina Yemelyanenko.

During the meeting, representatives of the Technical University studied the activities of the Institute and exchanged experience with the Head of the Institute Denis Viktorovich Monastery and other experts in the field of intellectual property. The meeting was productive, especially for Alina Yemelyanenko, who is conducting scientific research on the topic "Features of intellectual Property Management of Scientific Organizations in the New Regions of Russia"



Photo: DonNTU's Site

under the leadership of Inna Kondaurova.

This research project is relevant in the light of the growing importance of intellectual capital in the modern economy. One of the main objectives of the research is to study the mechanisms of intellectual property management, which allows enterprises to protect their innovations, improve competitiveness and create the conditions for long-term development. During the business trip the All-Russian Patent and Technical Library and the Museum of Regional Brands were visited. These two unique sites are valuable sources of information about patents, inventions and brands necessary for the advancement of our national and global industry.

Exchange of experience and knowledge with experts in the field of intellectual property plays a significant role in the development of research work at DonNTU. This broadens the horizons and enriches the methodology of our research in this field. In addition, such exchanges strengthen scientific ties and cooperation with domestic institutions and organizations.

### **Director of DonNTU STL - Participant of VI Educational Intensive IPR EDU 2023**

On October 25-28<sup>th</sup> the Russian International Olympic University in Sochi held the VI Educational Intensification IPR EDU 2023. The event gathered participants from all over the country, and the Donetsk People's Republic was represented to by Director of the Scientific and Technical Library of Donetsk National Technical University Irina Yuryevna Kolyupanova. The opening of the intensive course event was a plenary session entitled «From Accreditation Monitoring of Educational Programs to Strategic Changes in Education» organized under the guidance of highly qualified specialists - adviser to the Head of Rosobrnadzor and the Head of the Rosobrnadzor Situational Center for accreditation monitoring, the Director for the development of the group of companies «Education» Natalia Vasilyevna Altynikova. She stressed the importance of accreditation monitoring in identifying difficult areas of concern in



Photo: DonNTU's Site

the education system. This is an initial step towards strategic changes that may affect future education. As part of further activities, the meeting participants will be able to conduct a more detailed review of the accreditation monitoring data and develop strategic solutions to improve the quality of education. An important advantage of this intensification is the association of leading experts involved in the development of education in order to effectively deal with

the current problems of the education system and to create a solid basis for the future.

Sergey Rukavishnikov, the Deputy Head of Rosobradzor, is at the forefront of the state accreditation of educational activity, and in his speech he highlighted a number of innovations in

the regulation of this sphere. He specified that the time had come not for officials to dictate and create different indicators and requirements, but for members of the academic community with extensive experience and expertise.

State accreditation is an important process that determines the quality and conformity of educational institutions. Alexey Yemelyanov, the Head of the RosaccredAgency, introduced the relevant normative documentation, which plays a crucial role in this process. According to Mr. Emelyanov, State accreditation is now more smooth and simplified than in previous years. However, much still depends on diagnostic indicators.

Svetlana Mikhailovna Kochetova, the Deputy Head of Rosobrnadzor, shared her experience in conducting a new model of accreditation, which is the use of diagnostic work and funds of evaluation funds of universities. This model was a revolutionary step in the field of accreditation, providing more accurate and reliable data on the quality of educational institutions.

Natik Adalatovich Guliyev, the Deputy Head of the Department of Public Services and Digital Transformation, made a detailed presentation on the procedure for conducting accreditation examination using the new accreditation model. In his speech he invited the present experts, rectors and vice-rectors of universities to be accredited and to take part in the quality assessment process.

Intensive also included the project session «Trends in the Library and Library in Trend». As part of the initiative to improve the quality of Russian education, the Company «Vocational Education» and SPK of the financial market joined their efforts and opened the Center of Expertise and Classification of Educational Publications. The main goal of this significant project is the creation of textbooks, which will serve as a basis for the formation of professional competencies among graduates studying in the field of SFDP activities. This will help them to pass the qualification examination at various levels of education, be it higher, secondary vocational or further vocational education. This project is an important step towards the creation of an effective system of training of specialists, corresponding to modern requirements and needs of the financial market. The Center's expert staff includes the «National Agency for Development of Qualifications», FUMO B38.00.00 «Economy and Management», FUMO STP 38.00 «Economy and Management», FUMO STR 09.00.00 «Informatics and Computer Technology».

IPR EDU 2023 held with record scores, and went down in history. This year the event was attended by more than 250 people from Russia and CIS countries, and more than 70 experts spoke within the framework of 35 breakup groups of the business programme.

Intensive ended with a bright and solemn ceremony, in which participants were awarded certificates or professional development.

### **Psychologist DonNTU Is Participant of Forum for Community of Psychologists of Russian Universities**

In the period from 23 to 25 November the Forum «Features of Information and Resource Activities of Psychological Services of Educational Organizations of Higher Education» for psychologists of universities of the Lugansk and Donetsk People's Republics, Kherson and Zaporozhye regions, as well as other regions of Russia was held in Don State Technical University located in the city of Rostov-on-Don. The event was attended by more than 100 managers and staff of psychological services of higher education institutions. Among the outstanding specialists in this field was Olga Viktorovna Sokolova, the teacher-psychologist of the psychological service of Donetsk National Technical University.

The Forum participants were welcomed by the Deputy Minister of Science and Higher Education of the Russian Federation Olga Viktorovna Petrova. In her congratulations she noted the psychological community of Russia and its importance in the development of the region. It recognized the importance of the work of psychologists in higher education. In her words was the idea of cooperation in achieving a common goal - helping students in determining their professional and personal paths. The participants were also congratulated on the Day of

Psychologist by representatives of the Russian Academy of Education, the Main Directorate of the Russian Emergencies Ministry in the Rostov region of the Ministry of General and Vocational Education of the Rostov region, the Administration of the DSTU.

The Forum provided an opportunity for participants to participate in discussion forums with experienced professionals, exchange good practices, attend legal literacy lectures, and take part in master classes and strategic sessions, dedicated to the adaptation of students. As part of the training "Resource Course", conducted by the Head of the Center of Psychological Support DSTU, neuropsychologist and certified Gestalt-therapist Elena Vladimirovna Komova, the participants received valuable knowledge and skills. The Associate Professor of the Department of Psychophysiology and Clinical Psychology of DSTU, the Head of the Department of the Association of Cognitive-Behavioral Psychotherapy in SFD, Anastasia Sergeevna Kolenova delivered the course "Cognitive-Behavioral Therapy Techniques".

Psychological services in universities play an important role in creating a safe and comfortable educational environment, promote positive adaptation and socialization of students, as well as provide psychological support, both to students and teachers and university staff.



Photo: DonNTU's Site

### **DonNTU Team for Product Programming is Russian Championship Finalists**



Photo: DonNTU's Site

On November 3-5<sup>th</sup> the qualifying stage of the Russian championship in sports programming discipline "Food programming" took place. This event gathered many talented participants including representatives of Donetsk National Technical University from the DPR. During this task it was necessary to develop a bot in the messenger «Telegram», which monitors several PostgreSQL databases and informs the administrator about possible problems, providing also information on system failures

and proposing actions to restore normal operation. The presented projects were evaluated by judges in five categories using a 10-point system: initial performance of the prototype, compliance with functional requirements, level of technology, quality of presentation and potential of the project.

The team of DonNTU, consisting of Ivan Sygin, Konstantin Rudnev, Daniel Kiselyov, Mikhail Vavilin and Leonid Sygin represented the university in the final of the championship. We would like to wish the students a successful performance and confirmation of their high level of knowledge and skills, marked by the gold medal in the city of Grozny.

### **DonNTU Students are Participants of the Opening International Exhibition-Forum «Russia»**

On November 4-6<sup>th</sup> a marathon "Knowledge; The First" was held in Moscow to coincide with the opening of the International Exhibition-Forum "Russia". Students of Donetsk National Technical University were invited to participate in this event, which brought together representatives of all regions of the Russian Federation. In the project of the All-Russian Society «Knowledge» a unique idea was realized, which was to hold a large-scale event on the territory

of the NEAE. The goal was to create a platform where young people had the opportunity to discuss important issues with famous speakers of Russia. The event took place in six pavilions of the NEAE, where lectures and informal discussions were held simultaneously. Representatives of various spheres of public life addressed young people sharing their knowledge and experience. Among the speakers were athletes, media stars, politicians and heads of the largest industrial companies. “Marathon Knowledge; The First” attracted public attention due to the participation of prominent figures of the country. In their speeches they honestly and frankly shared their views on the society, spoke about their life principles and secrets of success. Among the participants of the marathon were Valentina Matvienko, Anton Siluanov, Alexey Chekunov, Denis Maidanov, Ekaterina Mizulina - state and public figures whose words have weight and influence the development of our society. Also among the speakers were theater and film actors Sergey Bezrukov and Konstantin Khabensky, who represent Russian culture and art.

A variety of interactive events, performances, games and excursions are available on the platforms. The main objective of all these events is to familiarize young people with technological leadership, which becomes particularly relevant in the era of global change. At the same time, such activities also focus on the country’s financial independence and sovereignty. Many pavilions with different themes were available for DonNTU students. Among the regional exhibitions, special attention is paid to the Donetsk People’s Republic, where you could get acquainted with the history of the region, its natural wealth, cultural, scientific and educational and industrial potential.

Donetsk polytechnics, independent and purposeful, went on a journey into the world of knowledge and experience. Immersing themselves in the atmosphere of scientific progress and advanced technologies, they explored modern achievements and prospects of development of Russia. This experience was invaluable to them and opened new horizons and opportunities for them to realize their own potential.



Photo: DonNTU’s Site

### **DonNTU Team to be Finalist of Russian Championship in Sports Programming**

The team of the Faculty of Intellectual Systems and Programming «Algorifma» of Donetsk National Technical University became the finalist of the Russian championship in sports programming discipline «Algorithmic programming», which will be held in Moscow from 6 to 11 December. Members of the team are the Oleg Vasilchenko, Mikhail Zozul and Daniel Dyachenko (with the Associate Professor Olga Valentinovna Rychka, the senior lecturer Sergey Valeryevich Shchedrin and the assistant Svetlana Sergeevna Berdyukova being their supervisors).

The staff of the university wishes the students a successful performance!

### **DonNTU’s Student is Participant of «The first youth tourism forum» Within the program «Studtourism»**

On November 11-17<sup>th</sup> DonNTU’s student D. Tsuguli was invited to take part in the First Youth Tourism Forum within the program «Studtourism», which took place in Moscow.

The Forum, organized by the team of the Youth and Student Tourism Program, offered the participants a rich and active program.

The objectives of the forum were: - to acquaint the organizers with the key activities of the Studtourism project, to provide understanding of its mission and values, as well as to strengthen relations with partner universities.

- To carefully consider the successful projects implemented last season and provide participants with tools to create tourist routes and useful programs within the framework of the Studtourizm Program including cultural, popular scientific and educational and career-oriented activities in various directions.
- To provide effective tools for PR and media promotion in order to popularize and attract new youth tourist flows to regions.

During his mission, D.D. Tsuguli carried out the following activities:

- 1) Visited the opening of the track «Studtourizm» (invited guests: Olga Viktorovna Petrova, the Deputy Minister of Science and Higher Education of the Russian Federation, Oleg Alexandrovich Yastrebov, the Rector of Russian Patrice Lumumba Friendship University);
- 2) Participated in the plenary discussion «Vectors of Development of Youth and Student Tourism in Russia» (invited guests: Sangadzhi Andreyevich Tarbaev, Olga Viktorovna Petrova, Andrey Vladimirovich Pashtetsky, Dmitry Valentinovich Ivanov);
- 3) Participated in the strategic session for Studturklub «Development of Methodical Recommendations for the Work of the Student Tourist Club on the Basis of OBO»;
- 4) Attended the Excursion Program at NEAE and the photo session;
- 5) Participated in the strategic session for the Studturclubs «Development of Methodical Recommendations for the Work of the Student Tourist Club on the Basis of OBO», in the open dialogue of participants on the topic «Successful Practices of Educational Organizations in the Implementation of Student Tourism» in the solemn award «Studtourism 2023»;
- 6) Attended presentations of the best practices of youth tourism;
- 7) Took part in the business transformation game «Tourism Impressions», development of routes and pitching.

### **DonNTU Students Are Participants of IV Media Forum “Southern Frontier”**

IV Media Forum «Southern Frontier» was held in Rostov-on-Don at Don State Technical University on November 23-25<sup>th</sup>. It was attended by more than 150 representatives from 33 universities in Russia, including Donetsk National Technical University.

The event was opened by Director of the Department of Information Policy and Complex Security, Andrey Anatolyevich Tolmachev. The Deputy Plenipotentiary Representative of the President of the Russian Federation to the Southern Federal District, Vladimir Gruba delivered a welcoming address to the participants.

The Forum I covered interesting lectures aimed at increasing the media literacy of press service employees and students. The main topics at the forum included fighting fakes, the issue of extreme journalism, the role of media in geopolitics, as well as various aspects of professional competence and ethics of journalists.



The participants of the Forum also had the opportunity to apply their practical skills and share their experience during an exciting game called "Mediacarusel". Teams consisting of students from different universities solved five problems related to journalism, and in one day developed five projects as television and radio presenters, editors and proofreaders. Due to

the variety of tasks, participants not only improved their skills, but also manifested their hidden talents. The specific task for DonNTU students was to interview the rector of the university in conditions when they were far from their home university. Alexander Anoprienko immediately supported the students giving a wide audience his valuable advice and recommendations.

Donetsk polytechnics gained a unique experience at this forum, acquired new practical skills, studied various media technologies of experienced colleagues and, of course, gained a whole palette of positive emotions from communication.

The event ended with a ceremony of presentation of certificates, which AndreyTolmachev personally held.

### **DonNTU Hosts XXIII International Scientific and Technical Conference «Mining Energy Mechanics and Automation»**

On October 24 – 26<sup>th</sup> Donetsk National Technical University held the XXIII International Scientific and Technical Conference "Mining Energy Mechanics and Automation" in the online and offline format. During this event more than 10 reports were presented, in which 21 researchers and undergraduates participated, including 18 representatives of DonNTU, 1 employee of Don State Technical University from Rostov-On-Don, 1 representative of Donetsk Institute of Railway Transport and 1 representative of the Research Institute of Mining Mechanics named after M.M.M. Fedorov" from Donetsk. The conference proceedings will be formed from the submitted reports.



Photo: DonNTU's Site

### **DonNTU Hosts VI International Scientific and Practical Students' Conference «World Economy: Yesterday, Today, and Tomorrow»**

On November 14<sup>th</sup> Donetsk National Technical University hosted the VI International Scientific and Practical Conference of Studying Youth entitled "The World Economy: Yesterday, Today, and Tomorrow". The event was held in an online format, and was organized with the assistance of the Institute of Economic Research, Donetsk National Small Academy of Sciences, Novgorod State University named after Yaroslav Mudry, Abkhaz State University, South Ossetia State University named after .A.A. Tibilov and Don State Technical University.

The conference was attended by more than 110 people representing gymnasiums, schools, colleges, technical schools and universities from the Russian Federation, the Republic of Belarus, Abkhazia, Kazakhstan and the Transnistrian Moldovan Republic.

The purpose of the conference was to provide an opportunity for young scientists to present the results of their research in the world economy and to exchange views and experience with other participants.

Several high-ranking guests welcomed the event participants. Among them were the Deputy Dean of the Faculty of Engineering and Economics for scientific work, Professor Yana Khomenko, the Director of DONMAN Vladimir Zubkov, the Deputy Head of the Department of Interdisciplinary Scientific Research, Innovation and Training of Scientific and Pedagogical Personnel, the Chairman of the Council of Young Scientists and Specialists of the Institute of Economic Research, the Head of the Department of International Economics Lilia Norayrovna Alyan, and Head of the Department of International Economics of DonNTU, the Associate

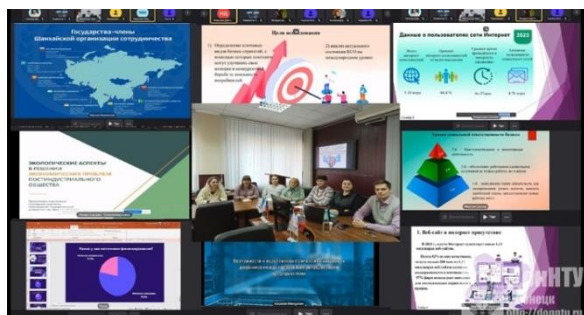


Photo: DonNTU's Site

Professor Lyudmila Valerievna Shabalina. The event was moderated by the Associate Professor of the Department of International Economics Galina Afanasyevna Shavkun. The Conference presented the results of research addressing various challenges of the world economy. Special attention was paid to solving global problems on the basis of the theory of J. Fresco, analysis of the influence of transnational corporations on the activities of the state, study of economic cooperation among countries, as well as the use of digital tools in the development of international business and the use of digital counterparts by international industry and other relevant topics.

All materials submitted to the conference will be included in two collections, which will be placed in the electronic archive of the DonNTU and the database of the RSCI. This will provide scientists and specialists with access to current economic research for further study and application.

The conference participants will be awarded certificates confirming their active participation and contribution to the development of economic science. Speakers whose research has been recognized and evaluated will be awarded with certificates, noting their outstanding success in this field.

### **XIX All-Russian Scientific and Technical Conference «Economy and Marketing in the XXI Century: Problems, Experience, Prospects» held in DonNTU**

On November 23 Donetsk National Technical University held the XIX All-Russian Scientific and Technical Conference entitled "Economics and Marketing in the XXI Century: Problems, Experience, and Prospects". The event was organized by the Department of Economics and Marketing of DonNTU and was held in the offline format. The Conference aroused keen interest of scientists, practitioners, government representatives and students from various regions and cities of the Russian Federation, including the LDPR, Alchevsk, Dagestan, Kuzbass, the Komi Republic, Novosibirsk, Saint Petersburg, Ukhta, Makhachkala, Simferopol, Belgorod, Kemerovo, and Oryol. In total, 65 reports were presented, which were structured in three breakup groups: problems and prospects for the development of the Donbass industry, marketing concepts and technologies, sustainable development of socio-economic systems.

At the opening of the Conference, the Vice-Rector of DonNTU Sergey Vasilyevich Borshevskiy, Professor Leulya Petrovna Baryshnikova from the city of Ukhta, Garun Sultanakhmedovich Sultanov from Makhachkala, the Director of the Institute of Additional Education of DSU, and Elena Alekseevna Morozova from Kemerovo, the Head of the Department of Management named after I.P. Povarich. In their statements they noted the importance and relevance of the issues under discussion and wished the participants interesting presentations and fruitful discussions.

Presentations by Natalia Rosumnaya from Novosibirsk State Technical University, on machine tool building markets, and by Lidia Chernikova from the Institute of Economic Research in Donetsk on the prospects of development of extraction and processing of rare and rare earth metals in the DPR, aroused considerable interest and discussion at the Conference. They also helped to highlight both modern problems and opportunities for their solution with the participation of DonNTU and the DPR Government as a whole. However, the main discussion focused on the reports of Ilona Vladimirovna Kochura, Professor of DonNTU, and the Dean of the Institute of Economics and Finance, the Head of the Department of Economics and Marketing, Andrei Kravchenko on the problems of development of the coal industry in the DPR and various ways of their solution. After listening to the presentations and discussions, the conference participants came to a number of important common decisions, formulated specific topical tasks and proposals for their solution, such as the need to develop a concept and strategy for the development of the Donbass coal industry. This will serve as a basis for further research in the field of industrial development and in general socio-economic development of the Donbass in the Russian Federation.



Photo: DonNTU's Site



## **DonNTU and CuvSU Hold International Scientific and Practical Conference**

### **“Regions of Russia in Changing World: Continuity of Priorities and New Opportunities”**

On November 24<sup>th</sup> the Faculty of Economics of Chuvash State University named after I.N. Ulyanov held the International Scientific and Practical Conference «Regions of Russia in the Changing World: Continuity of Priorities and New Opportunities». The event was organized jointly with the Department of Management and Economic Law of the Faculty of Engineering and Economics of Donetsk National Technical University.



One of the key presentations at the plenary session was a presentation «Free Economic Zone as a Factor of Development of New Territories of the Russian Federation», which was presented by the Associate Professor Oksana Nikolayevna Sharnopolska. The Conference, which was held in eight breakup groups, covered modern strategies and digital transformation of regional development, problems related to sustainability of

development of regions, investment opportunities and prospects of new regions of Russia, as well as innovative development and competitiveness of regional structures. In addition, important issues on the transformation of state and municipal governance in the current conditions, personnel policy in the regions and new aspects of international cooperation were discussed.

The reports of lecturers of the Department of Management and Economic Law of DonNTU were presented in different breakup groups, which confirms the relevance of the selected topics and the diversity of scientific interests related to spatial development and effective management.

## **Travel as Reward for Volunteering**

On September 3-October 3 the Coordinating Council for Youth Affairs in the Scientific and Educational Spheres of the Council under the President of Russia for Science and Education successfully held the All-Russian action «Burning the fire of mountain ash...» within the scientific volunteer project «Naturalist volunteer». Everyone could become a participant of this action. To do this, it was necessary to register as a volunteer of the project «Monitoring the Distribution of Rowan Species in Amateur and Professional Gardening and Landscaping», as well as to download the largest amount of photo materials of plants from different places. In addition, the participants had to briefly describe the location and growth patterns of trees.

Certificates of the program "More than Travel" were awarded to the most active participants of the action. These honored awards were given to 10 employees and graduate students of DonNTU, as well as two eleven-graders from the multi-disciplinary lyceum 1 in Donetsk. This successful group was worked on by E. V. Alekseeva, the Head of the group and the curator of engineering classes, as well as the Head of the Department of Engineering and Design Work of Students. The action attracted representatives of 70 regions of Russia, from Kaliningrad to Sakhalin. In just a month, almost 4,000 photographs of mountain ash were collected, including images of amazing species and various varieties of plants. All these valuable materials will be used to create a unique map showing the spread of this plant. throughout our country.

## Winner of Award «Pride of the Nation-2023»

The young inventor of the 11th-grade Yegor Greekov, a student of the circle «Electronics, Instrumentation and Robotics» of the Technical Creativity Center «Quantorium», under the guidance of the Head of the Department of Electronic Engineering DonNTU, D.N. Kuznetsov, became the youngest winner of the All-Russian Prize «Pride of the Nation-2023» in the nomination «Generation of Mind».

At the competition, Yegor presented the project of a voice assistant for people with disabilities, which the jury found unique and useful for the society.

The awarding ceremony of 28 laureates from different parts of Russia was held on the stage of the Maly Theatre, where they were awarded deserved awards - statuettes of the Award «Pride of the Nation» - as a symbol that each of the winners is a completely unique and rare diamond.

Congratulations to the young inventor with brilliant results! We wish Yegor to confidently follow the path and to implement more interesting projects.



Photo: DonNTU's Site

The Newsletter is prepared by the International Office of DonNTU (including the publications from the newspaper “Donetsk Polytechnic”).

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