



### DonNTU's Rector Takes Part in Grand Meeting of SPMU's Academic Council



Photo: DonNTU's Site

There was a grand meeting of the Academic Council of St. Petersburg Mining University (SPMU) named after Catherine II on November 30<sup>th</sup>. Many high-ranking guests were present there: the Chairperson of the Federation Council of the RF Federal Assembly Mrs. Valentina Matvienko, the governors of St. Petersburg and Leningrad oblast Mr. Alexander Beglov and Mr. Alexander Drozdenko, and the First Deputy Minister of Science and University Education Mr. Dmitri Afanasyev.

Chairpersons of the directorates of such large Russian companies as “Novatek” and “Titan” Mr. Alexander Natalenko and Mr. Mikhail Sutyaginski and other famous politicians and top-managers of leading domestic enterprises also took part in it. The meeting was organized to celebrate the 250<sup>th</sup> anniversary of the University and approve the Project of University's Development up to 2026.

The Rector of SPMU Prof. Vladimir Litvinenko said the Mining University had been established to turn the power of knowledge and technical skills into the main engine of Russia's economic progress.

It was not the first visit to the University for Mrs. Valentina Matvienko, and she was impressed by changes which had taken place in this important technical university of Russia. She was delighted with St. Petersburg Mining University as one of the most reputable ones in Russia and the world and noted its Rector being a reliable leader and true patriot who does everything to strengthen power and independence of Russia.

A business meeting took place after the ceremonial program. The First Deputy Minister of Science and University Education Mr. Dmitri Afanasyev, the Chairperson of the Council of Rectors of the Universities of St. Petersburg and Leningrad oblast Mr. Alexey Demidov, SPMU's Rector Prof. Vladimir Litvinenko, and the Rectors of two leading technical universities of the Donbas Prof. A. Anoprienko (DonNTU, Donetsk) and Prof. D. Vishnevski (DonSTU, Alchevsk) were present there. The detailed plans to restore and develop the main technical universities of the Donbass and participation of the universities in creation of the new national model of university education in Russia were discussed.

### DonNTU's Administration Takes Part in All-Russian Congress on Youth Policy and Bringing up Activity

The All-Russian Congress on Youth Policy and Bringing Up Activity took place in the frameworks of All-Russian Students' Forum “Your Turn 2023” in Moscow on December 12-15<sup>th</sup>. Its organizers were the Ministry of Science and University Education of the Russian Federation and Rosmolodezh. The Congress took place at the EANE exhibition site “Russia” and at Russian University of People's Friendship.



Photo: DonNTU's Site

DonNTU's Rector Prof. A. Anoprienko and the Vice-Rector Dr. A. Ryazanov represented our university there.

The First Deputy Administrator of the Russian President's Administration Mr. S. Kirienko and the Minister of Science and University Education of the Russian Federation Mr. V. Falkov greeted more than 500 participants – vice-rectors for youth policy and bringing up activities, representatives of federal executive power boards and plenipotentiaries of the President of the Russian Federation in federal districts took part in the Congress. The participants defined the main trends in the youth policy and bringing up activities at the universities for the next year, the topical mechanisms of the interaction with the students' community, and summarized the results of district seminars and meetings, and the trends of the Forum "Your Turn".

### **DonNTU and NSTU Sign Cooperation Agreement**

To develop mutually beneficial partnership in university education, science and culture and to raise efficiency of academic and methodological activity and research the Rector of DonNTU



Photo: DonNTU's Site

Prof. A. Anoprienko and the Rector of Novosibirsk State Technical University Prof. A. Bataev have signed the cooperation agreement. They did it online. The parties agreed on the following:

1. To exchange information on pedagogic and methodology of university education.

2. To grant scientific publications, curricula, programs, academic, bibliographic and methodological materials; to organize exhibitions, create projects which reflect

achievements of both universities. The parties also agreed to help transfer technologies developed in their universities.

3. To coordinate joint scientific and design projects in cooperation with other universities. The right to use the results of the joint work fulfilled in the frameworks of the inter-university cooperation belongs to all universities equally.

4. To support publication of the research (papers, thesis, and other materials) carried out by students and staff in different printings.

DonNTU's Rector Prof. A. Anoprienko and the Vice-Rector Prof. S. Borshchevski emphasized that cooperation between the two universities of Donbas and Siberia had started with the true assistance – NSTU sent the necessary material for thousands of damaged windows of the university's infrastructure and dozens of heaters to solve the problems in the non-heated premises.

### **DonNTU Holds VI International Scientific and Practical Conference "Current World Economy: Challenges and Reality"**

VI International Scientific and practical Conference "Current World Economy: Challenges and the Reality" took place at DonNTU on December 5<sup>th</sup>. Its organization was supported by the Economic Research Institute, the Institute for Studying of Problems of Euro-Asian Economic Development, Novgorod State University named after Y. Mudri, Donskoi State Technical University, Abkhaz State University, and South-Ossetia State University named after A. Tibilov.



Photo: DonNTU's Site

Researchers and experts from different regions of Russia, Belarus, Abkhazia, and South Ossetia took part in the Conference. The Rector of DonNTU Prof. A. Anoprienko and the Deputy of the People's Council of DonNTU Mr. I. Kostenok were the distinguished guests.

DonNTU's Vice-Rector for Research Prof. S. Borshchevski, the Director of the Institute for Economic Research Dr. A. Polovyan, the Deputy Dean of the Economic and Engineering faculty of DonNTU Prof. Y. Khomenko greeted the participants of the event. They emphasized its importance for the current stage of Donbas integration into Russian economic space which opens new chances for joint projects in industry, education and research. The event moderator was the Associate Professor Dr. G. Shavkun.

Nine presentations made at the meeting covered different aspects of the modern world economy. The main topics included strategic landmarks of the DPR's development for the nearest ten years, the concept of the strategic territorial development of the DPR, international practice of economic zones and its possible application in the Republic, and the demographic situation in the Republic of South Ossetia. The issues of influence of the territorial branding on creative industries development, economic systems transformation under the global challenges, digital service trade development, and economy humanization being a new trend for sustainability, were also discussed. The special attention was paid to the priorities of cooperation development among the BRICS +countries under the digital economy development.

The Conference proceedings are planned to be published. It will be placed in the database of the Russian Index of Scientific Citing (RISC).

### **DonNTU's Academic Takes Part in the 75<sup>th</sup> Frankfurt Book Exhibition Frankfurter Buchmesse 2023**

The 75<sup>th</sup> jubilee book exhibition Frankfurter Buchmesse 2023 took place on October 18-22<sup>nd</sup>. Since 2021 it has been held in the combined format – traditional book pavilions in the exhibition complex in Frankfurt-on - Maine (Germany) and online stands represented in the exhibition virtual space.

Frankfurt Book Exhibition is the largest and the most representative annual book event in the world. It usually takes place in the middle of October. In 2023 4000 exponents from 130 countries of the world were represented there. It was visited by 215 000 people, with 110 000 of them being representatives of the book industry: book traders, book publishers, journalists and experts in book publishing. Today Frankfurt Book Fair is the most important world site to popularize books, science, copyright usage, and license getting.

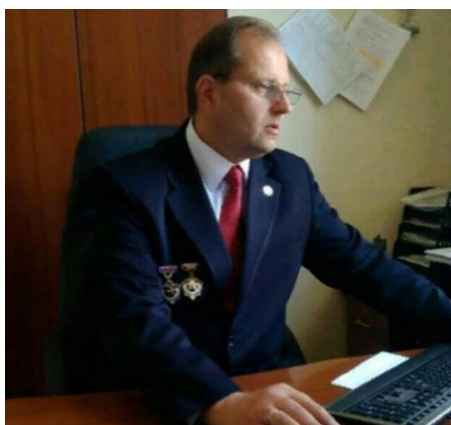


Photo: the Internet Source

The event is traditionally reported by the mass media from all over the world and is of great interest for the world public. In 2023 more than 7000 journalists around the world reported the exhibition. There were 260 different events in its frameworks: round table meetings, discussion and presentations.

In 2023 Russian Academy of Natural Science (RANS) and DonNTU's academic Dr. Korchevski took an online part in the exhibition with their digital exhibition stand. It represented the broadened online exposition of scientific and educational literature, encyclopedias, and

educational technologies:

- Scientific and academic and methodological publications covering the science development tendencies in Russia and the CIS countries.
- Journals published by the Natural Science Academy;
- The catalog with enhanced annotations for academic and methodological literature published by the Publishing House of the Natural Science Academy in 2004-2023;

- Annotated catalogues of scientific and academic and methodological literature demonstrated at annual exhibitions of Russian Academy of Natural Science;
- Encyclopedias “Famous Scientists” and “Leading Scientific Schools”, and the Register of New Scientific Trends of RANS.
- Annotated catalogues of scientific and academic literature shown at the exhibition platform <https://expo-books.ru/>

Dr. Korchevski’s books annotations were also represented. Our academic was awarded with the certificate of the participant of the Frankfurter Buchmesse 2023. Besides, his books annotations will be published in the special issue of the exhibition catalogue and in the annotated catalogues of the largest international book exhibitions in 2024.

Dr. Korchevski was invited to take part in the exhibition next year.

### **DonNTU’s Representatives Take part in III Congress of Young Researchers**

The important research event of the year – the III Congress of Young Researchers is over. Its main goal was to assist in interaction among researchers, state structures, and business.

More than 5000 people from Russia and 36 countries of the world took part in it. Prof. K. Labinski, Ms E. Alexeeva, and the student V. Golubov represented DonNTU. There were 157 events including training, sports and entertainment sessions in the frameworks of the program.

Our representatives were at the Congress plenary meetings. Ms. Alexeeva took part at the breakup groups on students’ design board development, attraction of talented schoolchildren to science and universities, science popularization, modern tendencies in the space industry and satellites building, work of students’ methodological associations and scientific societies. Prof. Labinski paid attention to the events covering the activity of youth scientific laboratories, publications, promising scientific trends and engineering centres at universities. V. Golubov communicated with representatives of students’ scientific societies from Moscow, St. Petersburg, Rostov, Krasnodar and other cities. He also studied the issues of students’ technological boards; entrepreneurship and start-up studios work. The university got a lot of interesting and useful information for the future activity and established new contacts which will allow DonNTU to strengthen cooperation with its colleagues from Russia.



Photo: DonNTU’s Site



Photo; Ms. Alexeeva’s Report

### **DonNTU’s Representative Takes Part in the Final of Project “Educational Intensive “Science Ambassadors”**

The Head of the Students’ Design Board Ms. E. Alexeeva took part in the final of the project “Educational Intensive “Ambassadors of Science” in Sochi branch of Russian University of People’s Friendship (RUPF) (Adler, Krasnodar krai) on December 13-16<sup>th</sup>.

She took part as both the winner and a listener of the special program. The program included lectures on oratorical skills and science popularization; master classes on design and scientific quest organization; students’ scientific stand-ups; creation of popular science content;

planning, organization and establishment of the objects of popular science tourism etc. The participants got their certificates.

The intensive started with getting acquainted with the project participants and a number of lectures. It was followed by classes on the following subject-matters:

- Conditions for successful communication (the Associate Professor N. Smerechinskaya);

- Young Science. How old were the scientists when they turned over the world? (the Associate Professor E. Kryazheva- Kartseva);

- Improve yourself: young scientist's self-development (Professor N. Pavlichenko);

- Scientific Translation Basics: IMRAD, the terrifying beast, and what to eat it with (the Deputy Dean and translator Y. Nevmerzhitskaya);

- Strategy and tactics of applied research (Professor Y. Garmaev);

- The role of the Coordination Council on Youth Activity in Science and Education under the President of Russia (the Vice-Rector for Academic Activities);

- Grants and competitions of the Federal Agency on Youth (Mr. I. Lapin);

- Softskills in science is important (Mr. N. Stepanenko);

- International publication of a young researcher: current features and prospects of international activity development (Mr. V. Bogdanov);

- Information provision of implementation of the national policy of the Russian Federation in education and science (Professor A. Sadovoi);

- Resources efficient control as a factor to raise young researcher's work productivity (Dr. N. Agazaryan);

In the end of the event the diplomas were given to the winners of the contest "Science Popularization as Young Researchers See It".

As a result, our representatives got new knowledge on grant activity, established contacts with their colleagues from Sochi branch of RUPF and got a chance to place presentations in our university's groups for students' research.

### **DonNTU's Integration into RF's Single Educational Territory**

The events to improve professional skills of the universities staff from the DPR and LPR, Zaporozhskaya oblast and Khersonskaya oblast were held under the aegis of the Ministry of Science and Education of the Russian federation at Donskoi State Technical University (Rostov-on-Don) on May16th –November 18<sup>th</sup>. 358 employees of Donetsk National Technical University took part in the program.

The main goal of the program was to make harmonious transition to the single standards of the Ministry of education and Science of Russia.

The program participants were split into groups from 50 to 300 participants in each of them. The intense course lasted for four days and included seminars, practical classes, quizzes and cultural and educational events. Besides, the participants went sightseeing around the city.

The issues of educational process normative legal provision, the necessity to develop local normative acts and aspects connected with educational assistance, digital technologies application in professional activities, financial activity characteristics, property control, complex security etc were discussed.

The atmosphere of the courses helped the participants in their creative work, efficient mastering of the material and team strengthening. It motivated the staff to further development and high result achievement.



Photo: E. Alexeeva's Report



Photo: DonNTU's Site

The staff's studying was organized very well, the material was professionally delivered and the staff of Donetsk State Technical University was always ready to help.

The programs of professional development are an integral part of educational service of a high quality.

### **DonNTU's Students Are Prize-Winners of All-Russian Contest of Students' Research in "World Economy and International Economic Relations"**

Students of Donetsk National Technical University took part in the All-Russian Contest of Students' Research in "The World Economy and International Economic Relations" which has taken place at Donetsk State University.

11 university students had submitted 25 research works for the Contest. According to the results DonNTU' students V. Shpinyova (Dr. Shabalina being her supervisor) and Y. Dmitrenko ( Dr Shavkun being her supervisor) got the II and III degree diplomas, and their supervisors.



### **Results of Contest "Topical Issues of Modern Science by Young People's Eyes" at BSU named after Academician I. Petrovski**

The winners of the All-Russian Contest of Students' Research "Topical Issues of Modern Science by Young People's Eyes" were announced at Bryansk State University named after the academician I. Petrovski on December 6<sup>th</sup>.

The Contest was organized in the frameworks of the grant of the Ministry of Science and Education of the Russian Federation and the scientific and educational project "Student, Supervisor, Discovery" which gives special support to students' scientific communities.

233 applications had been submitted to the organizing Committee. They represented 63 universities and their branches all over Russia (41 cities – from Arkhangelsk to Chelyabinsk, from Moscow to Ufa). The scale is impressive!

A. Chernovolova (Dr. Shavkun being her supervisor) with her presentation "Characteristics of Region's Economic Development Control under Modern Conditions" got the first degree diploma.

S. Nikolenko (Dr. Shabalina being her supervisor) with her presentation "Development of International Scientific and Technical Cooperation of the Russian Federation with Belarus" got the third degree diploma.

### **DonNTU's Student is Winner of III All-Russian University Students' Contest "Heritage of Outstanding Entrepreneurs of Russia"**

All-Russian public organization "Russia's Support" and the Museum of Entrepreneurs Sponsors and Philanthropists of Moscow together with the Ministry of Science and Education, the Ministry of Economic Development, and the Ministry of Culture of Russia, as well as the Federal Agency on Youth, the Russian movement of children and young people "The Movement of the First" the Committee of Public Relations and Youth Policy of Moscow, the Russian History Institute of RAS, the Russian Union of Industrialists and Entrepreneurs and the Chamber

of Commerce and Industry, the Sberbank of Russia and the key universities have launched the III All-Russian University Contest on the history of entrepreneurship “The Heritage of Outstanding Entrepreneurs of Russia”.

The main goal of the Contest is to attract young people’s interest in entrepreneurship in Russia by getting them acquainted with its history and achievements of famous entrepreneurs of Russia and forming of the positive image of an entrepreneur.

The ceremony of sizing up of the contest works in digital nominations and awarding of the Moscow finalists and their supervisors took place on December 8<sup>th</sup>. The prize-winners from other regions of Russia will get their diplomas and presents by mail. 350 works of 800 students from 42 regions of the Russian Federation had been submitted.



Photo: DonNTU’s Site

The student M. Ivashura (Dr. I Kladchenko being her supervisor) had prepared the podcast about P. Gorlov (1835-1915) – a famous Russian industrialist, the founder of Gorlovka town and the great Donbas entrepreneur of the pre-revolutionary period. She ranked second in the Contest.

### **DonNTU’s Team «E-notGPT» Gets Gold Medal at Russian Championship!**

The Russian Championship on Sports Programming took place at multi-functional sports complex “Chkalov Arena” (Moscow) on December 6-10<sup>th</sup>. The Championship was organized by the Federation of Sports programming of the RF with the support of the Ministry of Sports of the Russian Federation.

The Deputy Minister of Sports of the Russian Federation Mr. O. Baisultanov greeted the participants. He said Russia had become the first country in the world to recognize sports programming as a sport. Regional representations of the Federation of Sports Programming were established in 89 subjects of the Russian Federation. The participants had a chance to demonstrate their skills and get acquainted with new trends in the field.

Sportsmen from 23 regions of Russia took part in the Competition. The team



Photo: DonNTU’s Site

"E-notGPT" represented both the Donetsk People’s Republic and DonNTU.

Three disciplines- “algorithmic programming”, “food programming”, and “information safety systems programming”- were the main arena of innovations and active development both in sports and the information technologies sphere.

The famous team "E-notGPT", which has already shown their worth not once, won in the discipline “food programming”. Its members were students M. Vavilin, K. Rudnev, D. Kiselyov, L. and I. Sygin. Dr. E. Savkova was their coach. The team got the impressive result due to the support of the Sports Club of DonNTU and became the first champion of Russia in sports programming.

The students developed the platform to train company's staff dealing with cyber security and showed it to the competent jury.

The victory is the result of many months training, the team's hard work and cooperation. The students demonstrated not only their knowledge and programming skills, but also their courage, ability to work in a team and overcome difficulties.

DonNTU's staff congratulates our winners and wishes them further bright success and achievements!

### **DonNTU's Students Take Part in New Subjects' Youth Forum "All together we are Russia"**

DonNTU's delegation, which members were D. Pervaya, S. Yevtushenko and D. Butsyak, took part in the Forum of New Subjects' Youth "All together we are Russia", held by Lugansk State Pedagogic University on December 15- 17<sup>th</sup> 2023. Its organizers were All Russian Public Movement to Strengthen Friendship among Young People "All-Russian International Youth Union" and All-Russian Public and State organization "The Assembly of People of Russia" under the support of the Federal Agency on Nationalities Issues.

The goal of the Forum was to help integration of young people from new regions into the All-Russian social and cultural space through education and involvement into public activity to form All-Russian civil identity and provision of international accord. More than 100 students aged 16-25 took part in the Forum.

The program was informative. There was the ceremonial opening, the panel discussion with the winners of the contest "Russia's Leaders". Our students took an active part in the discussion and ask the speakers their questions.

Our team also attended a number of lectures on strengthening the civic identity and international solidarity, participated in the quest on priority moral and spiritual values among young people and influence of the traditional values of the present and future. In the quest, our team worked with the representatives from Donetsk and Mariupol. They also attended a master class, an online seminar and lectures on keeping to traditional spiritual and moral values and destructive phenomena prevention.

The participants also worked at the projects formed in the groups. They were aimed at



Photo: D. Butsyak's Report

team making, choice of the role in the project and making the presentations on it.

There also was a presentation "The Assembly of the Russia's People", the business game "International friendship Club in My University with me Being the Head", and a relay "I am in the Contact Friendship Field" with the team's

work presentation.

The participants were given their certificates at the closing ceremony and visited a concert.

These three days of the Forum were informative and the participants got a lot of positive emotions. Our students are grateful to the organizers for the opportunity.

### **DonNTU Holds VIII All-Russian Scientific and Technical Conference "Modern Information Technologies in Education and Research" (СИТОНИ-2023)**



XXVIII Scientific and Technical Conference “Modern Information Technologies in Education and Research” (СИТОНИ-2023) took place in online format at DonNTU on November 29<sup>th</sup>.

Donetsk State University, South-Federal University, Volgograd State Technical University, Volgograd State Social and Pedagogical University, Vitebsk State University named after P.M. Masharov, and the Institute of Artificial Intelligence were the Conference partners and took an active part in it.

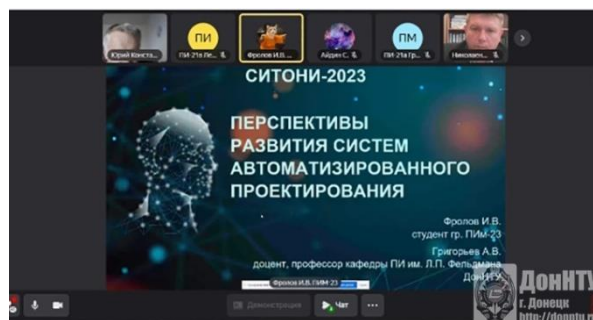


Photo: DonNTU's Site

The main issues of the Conference were applied mathematics, artificial intelligence and computer science. The research and innovation activities in information technologies and their application in education were accentuated. Research in the sphere and its results were also discussed at the event.

The Dean of the Faculty of Intellectual Systems and Programming Dr. D. Nikolaenko, the Head of the Department of Applied Mathematics and Artificial Intelligence Dr. V. Pavlysh, and the professor of the Department of Higher Mathematics #1 from Moscow Research University I. Kozhukhov greeted the participants at the plenary meeting.

More than 100 presentations had been submitted from educational institutions of the DPR, different regions of the RF and the Republic of Belarus. More than 25 participants made their online presentations in the following breakup groups:

- Theoretical and applied mathematics;
- intellectual systems software technologies;
- computer engineering;
- information technologies in education and research.

### **DonNTU's Staff and Students Take Part in International Educational Action “Geographic Dictation”**

The International Educational Action “Geographic Dictation” took place on November 19<sup>th</sup>. Russian Geography Association was its organizer. The event was aimed at popularizing knowledge in geography and raising interest to geography of Russia with the population.



Photo; DonNTU's Site

More than 50 academics and students of DonNTU who are participants of the Youth Club of Russian Geography Association “Donbas” checked their knowledge. Besides, students of two Donetsk schools (the school “Korn” and Multisectoral Lyceum # 1) and their teachers took part in the geography dictation. The participants were to

answer 40 questions on geography of Russia and Donbas within 45 minutes.

Such famous people working in the field of culture and mass media as D. Kharatyan, O. Gazmanov, and A. Chernobrovina asked the questions.

Workers of the international space station, participants of a world tour from Tomsk Department of RGA, the captain of the icebreaker “Siberia” K. Kilarev, the oceanologist A. Krasnov, who is at the Arctic station “Progress”, and members of the RGA from the Republic of Krym based in the “Tavrida” cave, the staff of the consulate of the RF in Spitsbergen and other people famous for their links with different regions of our big country took part in the action.

Some of the participants of the dictation shared their impressions with us.

The second form student Gordey Yuriev said: “At the beginning the atmosphere was rather tense, but then I got calm. I was impressed by the greetings of astronauts and surprised by the fact that they would also write the dictation from the space directly.”

The student N. Lavrenchuck, the activist, said: “Our entire group took part in the dictation, and we answered the questions with great pleasure. The questions were different and some of them covered the information about our Republic. Next year we will definitely take part in the dictation.”

The student V. Golub shared the problems she came across: “We were to answer 40 questions within 45 minutes. 10 of them covered general knowledge, and to answer 30 others we needed special knowledge and some luck. I managed to do everything for 40 minutes, although it took me much time to answer the question on Transsib for the cities to be placed correctly”.

The geographic dictation can be called a comprehensive exam as it covers history, geography and the nature. In general, it is the demonstration of your love to our Motherland.

Ms. Pavlovskaya, one of our employee’s (E. Alexeeva) mother, was the most experienced participant. Their family takes part in the event every year. The youngest participants of the dictation were N. Zheldakov, a second form student of Donetsk school “Korn”, and D. Khokhulya, who is only seven years old.

DonNTU’s students B. Zhylyaev and E. Kapinus had high results. Their score was 37 out of 40. Our students V. Gribanova and A. Krylova ranked the second and the third.

The academics also took an active part in the event and got their certificate. The winners were awarded with souvenirs.

The newsletter was prepared by the International Office of DonNTU (including the materials of the newspaper “Donetsk Polytechnic”).

For questions as to the materials published here, please address at: 1<sup>st</sup> Building of Donetsk National Technical University, room 220: tel.: 08 – 25; URL:

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