



## DONNTU's Representatives Take Part in First Forum of Educational Institutions of Donbas and Russia



Photo: DONNTU's Site

Rostov-on-Don hosted the 1<sup>st</sup> Forum of Educational Institutions of the Russian Federation, the Donetsk and Lugansk People's Republics. It was aimed at integrating Donbas universities into the educational space of Russia.

The Minister of Science and Higher Education of the Russian Federation Mr. Falkov, the governor of Rostov oblast Mr. Golubev, the Deputy Representative of the President of the RF in South Federal Region Mr. Gurba, the Minister of Education of the Russian Federation Mr. Kravtsov, the Minister of Education and Science of the DPR Mr. Kushakov, the Deputy Minister of Education and Science of the DPR Ms Volkova, the Minister of Science and Education of the LPR Mr. Lustenko, the Head of the Federal Agency on Youth Activity Ms Razuvaeva, the President of the Russian Education Academy Ms Vasilyeva, the Head of the Board of the Russian Historic Society and the Director of the Fund "History of Motherland" Mr. Mogilevski, the President of the Russian Council of Rectors, the Rector of Moscow State University named after M. Lomonosov (online participation) Prof. Sadovnichy took part in the event.

DONNTU was represented by its Rector Prof. Anoprienko and its Vice-Rectors Dr. Karakozov and Dr. Ryazanov.

The participants discussed the aspects of interaction of universities of Russia and Donbas: implementation of joint educational programs, academic exchange of students and teachers, psychological support for students and academics, operation of the logistics centre "Our Word", volunteering, educational and patriotic work

and a whole lot more.

History teachers got their diplomas of refresher courses. Dr. Roshchina from the Department of History and Law of DONNTU was among them.

There also were master classes, practical trainings, intensive courses and presentations of the information activities of universities of Russia, the DPR and the LPR organized for the heads of university press service and media centres, and representatives of mass media, and leaders of students' self-government.

### **Thank you-note from Rector of St. Petersburg Mining University Prof. V. Litvinenko**

DONNTU's Rector Prof. Anoprienko got a thank you-note from the Rector of SPMU Prof. Litvinenko. It reads:

“Dear Alexander Yakovlevich,

I would like to thank you representatives, young researchers and experts for their participation in the XVIII International Forum-Contest of Students and Young Researchers “Topical Aspects of Mineral Developing” which took place at St.

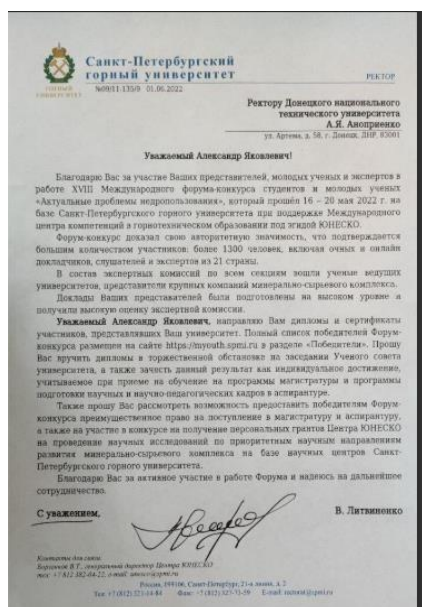
Petersburg Mining University under the support of the International Centre for Competences in Mining Engineering under the UNESCO aegis on May 16-20<sup>th</sup>

The great number of participants proved the Forum significance. There were more than 1300 people including online speakers, listeners and experts from 21 countries.

Scientists from key universities and representatives of large companies of the mineral and raw material complexes were the members of the expert commissions.

Your representatives' presentations were of high level and appreciated by the expert commissions.

Dear Alexander Yakovlevich, I am sending you the diplomas and certificates awarded to your university's representatives. The complete list of



Photo; DONNTU's

the Forum-contest winners is on the site <https://myouth.spmi.ru> in the part “Winners”. Please hand in the diploma and consider the result as the personal achievement which is taken into account under enrollment for the Master's program and that of training of researchers in their postgraduate course.

I am also asking you to give the winners the privilege to enter Master's and postgraduate programs and in the contest for getting personal grant of the UNESCO centre to make research in the priority scientific fields related to the mineral and raw material.

Thank you for your active participation in the Forum and hope for the further cooperation.

Sincerely,  
V. Litvinenko.”

## **DONNTU's Teachers to Get Advanced Training at St. Petersburg Mining University**

60 academics of DONNTU arrived at St. Petersburg Mining University on June 6<sup>th</sup>. They are to get additional competences in the frameworks of the one week special education program "Professional Teacher". It is an element of a big project aimed at humanization of the DPR's and the LPR's society and intensification of economic development due to training of qualified engineers who meet modern requirements.

The meeting was opened by the Rector of SPMU Prof. Litvinenko who mentioned that the main reason for the current geopolitical situation was in the fact that the West was going on to follow the colonial ideology. Its goal is to get the global control over the resources despite the other states and nations' interest. Fast development of hosting services, social networks and other communication means controlled by the USA and its allies help it.

"Network systems are controlling the public opinion today. They are forming the agenda. But what is this agenda like? It is climate change, the necessity to develop renewable energy

sources and hydrogen technologies. All these aspects excite the fragile minds of young people, drawing them away from the undeniable fact that every civilization has always been, is and will always be based on raw materials. The struggle for free access to it is



Photo: "Outpost North-West" Site and Teacher's Archive

the root cause of events taking place in the world today», - said Prof. Litvinenko.

The West actions to preserve its function of the global hegemon controlling the food and raw material sales market and logistic chains are leading to the global economic crisis. Hyperinflation, power supply interruptions, famine, armed conflicts might become the reality for many regions of the world because of wrong decisions to impose sanctions on Russia, on domestic energy in particular.

The fact that the leaders of the countries which are the US satellites not only have no idea of economic reality but also have lost legitimacy in the population's eyes whose interest they are to represent makes the situation even worse. Thus a quick growth of energy resources cost in the EU made goods of final consumption produced in Europe less competitive compared to the American ones. Refuse to license "Severny Potok-2" in October provoked the situation.

Prof. Litvinenko reminded the Donetsk colleagues that knowledge dissemination and doing research was important but not the main tasks teachers and researchers faced. Their main mission is educational work.

"What can the educational and scientific community do under the current geopolitical environment? What tools do we have to contribute to the struggle with the main modern challenge- neocolonialism? First of all we should remember that

the teacher's main mission is to create the favourable environment for the society humanization and the growing generation bringing up. We should motivate young people to get knowledge, do research and become not only professionals but also people with high moral and ethical norms. For this teachers should demonstrate their civil position and show to their students and postgraduates that to choose an easy way of life is not the most optimal development paradigm", - the Rector emphasized.

He also highlighted the fact that the countries with a rich resource base monetize no more than 20% of the raw material true cost. The importers who process it and make goods of final consumption get the rest. This economic model which is typical for our country too was formed because of domination of the liberals in the decision making centres who share the postulate of the colonial ideology.

The situation can be changed by mobilization economy based on the state regulation system in, first of all, mining and manufacturing sectors. The model would make it possible to get more funds from the nature capital realization rather than from its export and spend additional investments on the social and infrastructure development.

According to Prof. Litvinenko the Donbas revival will directly depend on the readiness of the higher school for the evolution progress, and, in particular, for implementation of education standards necessary to raise competitiveness of graduates. The task is planned to fulfill partially by the double degree program between DONNTU and SPMU. However it will be impossible to get the Russian sample document automatically.

"It is not enough for an employer to know that the candidate for a vacancy has a university degree. To be in demand in the labour market a young person should have a set of professional competences: having economic knowledge, mastering of a foreign language, being a free user of the relevant software, and understanding the way the technological manufacturing chain functions. Having 9-12 certificates of additional competences is the norm which allows claiming of getting the degree of Mining University" – the Rector said.

He also said about his plans to spend big funds to renew DONNTU's infrastructure this year. These are not state funds, but investments of business partners of Petersburg University. The exact sum will depend on the readiness of the Republic administration and DONNTU itself for much-needed transformations as "any cooperation is successful only under the bilateral efforts".

DONNTU's representatives will attend lectures on training organization and management and research in educational sphere under the frameworks of the educational program "Professional Teacher". Their subject matters are: "Teacher's Place in the Educational Process Structure. Young Teachers' Adaptation to the Education System at the University"; "Main Methodological Documents that Regulate the University Educational Process"; "Educational Work in Pedagogic Activity"; "Training Organization and Management"; "Research in Pedagogic Activity". There also are some practical classes: Making up of the Discipline Work program", "Making up of Educational Work Plan" etc.

Besides, DONNTU's delegation will have a sightseeing tour around the city and

visit the museum “Break of Blockade of Leningrad”.

There also will be the final testing and the teachers will get some consultations on practical tasks doing.

The Mining University plans to receive four groups of DONNTU’s teachers (240 people all in all) during June.

*(Based on the material of M. Ratnikov, the site “Outpost “North-West”).*

### **DONNTU’s Students Take Part in Meeting of FC Committee in Science, Education, and Culture**



Photo: DONNTU’s Site

The Federation Council of the Federal Assembly of the Russian Federation held an enlarged meeting of the Committee on Science, Education, and Culture in which the delegation of St. Petersburg Mining University took part. DONNTU’s representatives the postgraduate student M. Krokmal and the student L. Rodina were members of the delegation.

The girls spoke on the situation

in the Donbas and shared their personal thoughts on the region’s revival and Russian support which is so necessary for the people in the Republic. Their ideas were supported by the governor Mr. Vasilenko and other Committee’s members.

Next day DONNTU’s representatives being members of the delegation of the DPR took part in the plenary meeting of the Federation Council of the Federal Assembly of the Russian Federation.

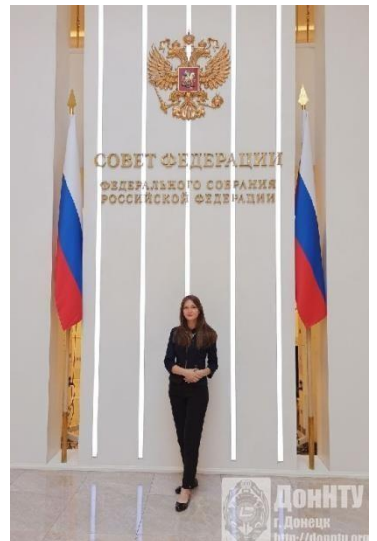


Photo: DONNTU’s Site

### **St. Petersburg Mining University Widens its Cooperation program with Donbas Universities**

Students and postgraduates of Donetsk National Technical University had their scientific and educational training at the oldest university of Russia in April. These were 130 girls as all man of recruitment age in the region had been mobilized.

The short-term training took place at SPMU under the support of the International Centre for Competences in Mining Engineering Education under the aegis of the UNESCO. It was aimed at raising competences by taking a theoretical course “Science Philosophy”. The guests got acquainted with the university’s structure, foundations of publication work and research, modern tendencies in the fuel and energy complex, and prospects of mining and gas and oil production development. There also was a big social program: sightseeing of the city at night, visits to the Russian Museum and that of Breaking of Blockade of Leningrad.



Photo: Site of the Commission of the Russian Federation on the UNESCO

The Rector of the Mining University Prof. Litvinenko greeted the Donbas students and postgraduates and advised them to efficiently spend their time: accumulate new knowledge and get additional competences including foreign languages studying. “Our program is aimed at creating. Your participation in it will make it possible for you to have a new look at the problems in the sphere of education and science from the point of view of current challenges. It is very important as today we must be more responsible for the work we do and pay more attention to its quality. Your task is to become true scientists or engineers who will have to revive the Donbas Region. Our task is to help you do it”, - the Rector emphasized.

According to him the cooperation of two universities will not be limited by the academic mobility growth. The Rector of the Mining University is planning to assist in reviving of the infrastructure and laboratory facilities of DONNTU, to create the educational environment to train the engineering elite. DONNTU’s Rector Prof. Anoprienko took part in the meeting online. He reminded the participants that Donetsk Technical University was established according to the image of St. Petersburg Mining University in 1921 with the Russian professionals taking part in the process. The main task of that young education institution was to train highly qualified personnel to revive the territory destroyed by the Civil war, and, first of all, to reconstruct and build new coal mines, metallurgical plants, railways, and implement the state plan of the country’s electrification.

“We will have to revive the Donbas again and make it maximum useful for the whole huge Russia. It is a symbolic fact that St. Petersburg University is taking an active part in this work exactly as it did a hundred years ago. We have no doubts that the new stage of the cooperation will influence the future of Donetsk and the whole region”, - the Rector assured.

*(The material was prepared by the press-service of St. Petersburg Mining University)*

### **DONNTU’s Representatives Take Part in the Meeting on Training Engineering Reserve to Revive DPR’s Industry**

On June 22<sup>nd</sup> the DPR held an online meeting on forming and development the scientific and engineering personnel reserve for the need of industry, defense complex and military science of the Republic. The DPR’s government is planning to train the engineering reserve for industrial recovery. The meeting was organized on the initiative of the Ministry of Education and Science of the DPR and the Young Russian Engineers Union (the association of scientific, technical, engineering and managerial personnel assets of organizations of the military-industrial complex of Russia. The main type of its activity is additional professional education and special managerial training of scientific and engineering personnel reserve for the military industrial complex <http://техноспецназ.рф>

The Republic was represented by rectors, vice-rectors, young researchers, master's students and postgraduates of Donetsk National Technical University and Donbas National Academy of Construction and Architecture (DonNACA), leaders of educational institutions departments. The RF was represented by the head of the project in youth policy of the personnel reserve of the military industrial complex and leaders of the Young Russian Engineers Union.

DONTU's Rector Prof. Anoprienko and DonNACA's Rector Prof. Zaichenko spoke on the scientific potential of their universities and cooperation programs, and joint scientific projects with Russian Universities.

The Young Russian Engineers Union representatives spoke on their eight year practice of running the school for the personnel reserve of the military industrial complex "Technospecnaz" and special professional, psychological and engineering training of young researchers and engineers. Its President Mr. Miroshnichenko noted that to preserve the Region's personnel potential it was necessary to deliver continuous additional training to young scientists and engineers, to create conditions for their professional growth and self-realization. Prof. Anoprienko noted that opening of the "Technospecnz" school in the DPR would help young scientists and engineers from the DPR and Russia form stable professional links, engineering teams and create conditions for mutual integration of engineering communities.

The parties agreed to establish representations of the Young Russian Engineers Union at universities of the DPR and develop the plan of joint work and the program of additional professional education for young researchers and engineers of the Donbas, and be ready to open the school of engineering managerial personnel reserve "Donbas Technospecnaz" by autumn 2022.

The Head of the project for youth policy of the federal personnel reserve of the military industrial complex Mr. Bevza paid the participants' special attention to the need of the constructive dialogue and interaction between the power and young professionals' communities. "Professional communities are venues to develop young people's managerial, political and organizational competences. The power is to help their appearance and growth, and then the civil and public basis to support state decisions will be strengthened", - he summed up.

The participants of the meeting expressed their confidence in rapid recovery of the Donbas industry and timely start in training the personnel reserve to solve big tasks the DPR is facing.

### **Russian Society "Znanie" and Donbas Universities Sign Cooperation Agreement**

The All-Russian Public and State Educational Organization the Russian Society "Znanie" and universities of the DPR and the LPR signed a cooperation agreement on June 12<sup>th</sup>.

The ceremony took place at the Government House in Lugansk. The Director General of the Organization Mr. Dreval, the Deputy Chairperson of the LPR's government Ms. Todorova, rectors and vice-rectors of key universities of the Donbas took part in it.

Mr. Dreval spoke on the main activities and projects of the Russian Society "Znanie".

*«I am happy to be here with you on Russia's Day. We would like to size and develop our projects of historical education and work with young people and rectors in the Donbas. We would also like to share our formats and findings which have already been tested in Russia. Universities are our partners in many events organization», - he said.*

Donetsk National Technical University, Donetsk National University of Economics and Trade, Donetsk National University, and key universities of the Lugansk People's Republic signed the agreement.



Photo; DONNTU's Site

### **DONNTU Holds XVII International Scientific and Practical Conference “Engineer of Present and Past: Prospects and Practice of Partnership Development in Engineering Education”**

DONNTU hosted the online and offline XVII International Scientific and Practical Conference “Engineer of the Present and the Past: Prospects and Practice of Partnership Development in Engineering Education” on June 6-7<sup>th</sup>. South Federal University and DONNTU were its organizers.



Photo: DONNTU's Site

59 presentations of 79 authors from Russia, the DPR, the LPR, and Uzbekistan were included into the program.

The authors are professors, associate professors, postgraduates, master's and undergraduate students of 10 universities: South Federal University, Donetsk National Technical University, Donetsk

National University, Donbas State Technical University (Alchevsk), Institute of Psychology of the Russian Academy of Science (Moscow), The Institute of Education Development (Yaroslavl), Yaroslavl State Pedagogic University named after K. Ushinski, the National Research Tomsk State University, Moscow Aviation Institute (the National Research University), and Andizhan State



University named after Z. Babura.

The presentations on the following subject-matters were at the plenary meeting:

- Engineering university education development practice and theory; innovation technologies in teaching; integration of education, science, and production;
- Foreign languages teaching: the social and humanitarian component in engineering education;
- Artificial intelligence and information and communication technologies in engineering education; Improvement of training system at a university;
- Cognitive research and technologies in modern engineering education;

According to the feedbacks the conference was of great interest for the participants. The discussed issues were topical and significant for engineering education improvement.

The conference proceedings will be placed in the RISC base.

The conference will be held on the annual basis both in Taganrog and Donetsk alternately.

### **DONNTU’s Students Take Part in Media Forum “Russia-Donbas”**

DONNTU’s students A. Zotova, A. Matvienko, V. Papkova, L. Gasilo, and Y. Parsadanyan took part in the media forum “Russia-Donbas” on June 3-5<sup>th</sup>. There were 150 media workers from 15 Russian universities and 20 universities from the DPR and the LPR there.

Our girls got acquainted with many students from Russian cities, attended useful lectures, had interesting meetings and classes and improved their skills in production of quality content.

The students presented their own media projects in the frameworks of the “Workshop for the content production”.

V. Papkova and Y. Parsadanyan are members of the winner-team. They will

attend the summer school of journalism under the Ministry of Education and Science of the Russian Federation which will start in Anapa this summer.

University Rectors had their parallel forum where they spoke about their institutions, their unique nature and shared their plans on the nearest future.

The Russian Federation participants presented their projects, educational programs and different events in which students from the LDPR can take part due to the recognition of the Republics. All Donbas universities are expected to take part in them in all directions of the Russian scientific and educational space.



Phot: DONNTU’s Site

### **DONNTU’s Student is Winner of Project Contest Organized By Company “Nanosoft Development”**

In early June Moscow hosted the contest of projects made with nanoCAD software. It was held by the company “Nanosoft Development”. DONNTU’s student I. Mazurov (the supervisor Dr. I. Bershadski) took part in it.

His project “Development of Energy Supply in Preschool Educational Institutions” was one of the winners in the nomination “Architecture/Construction/Construction Infrastructure Objects. The winners were announced on June 20<sup>th</sup>.

According to the contest organizers the projects were bright and creative, and emphasized the high level of design technologies and software of the nanoCAD demonstrated by the participants.

### **Master’s Projects Defense at Belgorod STU named after V. Shukhov**

It is a tradition for Master’s students of DONNTU to defend their final projects at Belgorod State Technological University named after V. Shukhov. This academic year was not an exception. 12 Master’s students of the Faculty of Intellectual Electrical Energy and Robotics made presentations on their projects, answered all questions and got the highest marks on June 22-23d. The Commission noted the variety of the project subject matters.

The distant learning and final certification was not a barrier in cooperation with the partner university. However some limitations made their corrections, including some funny cases. Under the defense process the platform ZOOM which starts through vpn in Donetsk was used. When the web camera of one of the students



Photo; DONNTU’s Site

was switched on the online broadcast was 180 degrees flipped. It revived the defense and cheered up the Commission members. The technical reason was very simple – the driver problem. But the students gave their own explanation of that technical breakage in the chat: “the case when Canberra’s vpn was used”.

We congratulate our students and wish them all the success in their professional sphere and life.

The Newsletter was prepared by the International Office of DONNTU (including materials of the newspaper «Donetsk Polytechnic»). For questions of the materials placed in the Newsletter, please contact: 1st Building of the Donetsk National Technical University, room 220; tel.: 08 - 25;

URL: <https://donntu.ru/international-cooperation>

E-mail:

[ovs@donntu.ru](mailto:ovs@donntu.ru)