

DonNTU's Rector is Participant of Rally of Supporters of Political Party "United Russia"



Photo: Youtube channel

On September 8th Donetsk hosted the rally of supporters of the political party "United Russia". The people living in the DPR got to know the people's program of the party with which it is going to take part in the elections to the State Duma of the Russian Federation.

The Head of the DPR Mr. D. Pushilin and the Secretary of the General Council of the "United Russia", the first Deputy Chairperson of the Federation Council of the Federal Assembly of the RF Mr. A.A. Turchak answered the questions of those present.

DonNTU's Rector Prof. A. Anoprienko raised the issue of the technical university's re-equipment.

"Do we have any hope and can we count on the support of the "United Russia" in the issues of technical re-equipment? It is a highly principled moment as our young people would like to be in demand in the RF and work here, in the Republic, to be helpful to Russia", the Rector asked.

Mr. A. Turchak answered: "We have the opportunity to help you as to the material and technical resource base and laboratory equipment renewal and we will take it as a domestic errand. I think we will find the solution."

The "United Russia" supporters discussed the main line of formation of Donbass as a part of the only social and political place of the RF, tasks and challenges of the progressive youth political activity.

XXVIII International Scientific and Technical Conference "Mechanical Engineering and Technosphere in XXI Century"

On September 10-18th the XXVIII International Scientific and Technical Conference "Mechanical Engineering and Technosphere of the XXI Century" was held. Its main organizer is DonNTU. According to a good tradition it took place in Sevastopol (the Russian Federation).

Our university's delegation was represented by Prof. A. Anoprienko, Prof. A. Mikhailov, Dr. A. Lukichev, Dr. V. Gutarevich, Dr. Y. Strelnik, Dr. A. Volkov, Dr. T. Lumpieva, Dr. A. Karakozov, and Dr. A. Ryazanov.

DonNYU's delegation did the following:

- On September 13th Prof. Anoprienko, Dr. Karakozov and Dr. Ryazanov had a meeting with the administration of SevSU in the person of its Vice-Rector Dr. I. Kusov and the Director International Dr. V. Struchkov;
- The parties informed each other on their universities' main achievements in the current year, educational activity development main lines including international cooperation;
- They also exchanged their opinion on enhanced cooperation in the frameworks of the current Agreement between the universities. The ways to renew training of foreign students according to DonNTU's programs including those of a double degree and academic exchange of DonNTU's and SevSU's students were marked;
- The issues of joint text-books publication were discussed;
- The delegation took part in the plenary meeting and the work of the breakup groups according to the program of the International Scientific and Technical Conference "Mechanical Engineering and Technosphere of the XXI Century".



Photo: Internet source

DonNTU's Rector Takes Part in South of Russia Rectors Council Work and Forum "Open Data" in Sevastopol



Discussion of cooperation prospects between SevSU and DonNTU
Photo: DonNTU's Rector Prof. Anoprienko

On September 30th Sevastopol State University (SevSU) hosted the meeting of the South of Russia Council of Rectors. There were Rectors of more than 30 universities at the meeting. It was the first time ever that the delegation of key universities of the DPR headed by the Minister of Education and Science Mr. M. Kushakov was invited to attend the meeting. The first day of the forum "Open Data – 2021" held at SevSU for the third time was organized back-to-back with the meeting. The Rectors could get to know the latest technologies of distant and hybrid education which are extremely topical under the pandemic.

SevSU's Rector Prof. V. Nechaev opened the meeting. He said: "The Council "Russia's Rectors" will see its 30th anniversary next year. It's a very powerful organization which unites all universities of our country regardless their departmental belonging. The South of Russia Council of Rectors is one of the most powerful departments. Meetings of rectors take place in different regions periodically. This year Sevastopol State University is hosting it. It is a great honour as we are able to show our colleagues live how the university is developing. And what is the most

important – we can exchange initiatives and the best practices and discuss the most topical issues of the current agenda the universities are facing”.

The Deputy Minister of Science and Higher Education of the RF Mr. D. Afanasyev greeted the participants.

“Nothing matters more than the site where universities’ leaders openly discuss common problems and develop joint decisions. We are sure that it is the unity of rectors that can help implement current objectives in the most efficient way and develop promising projects and programs to reach the federal level. The Forum is taking place in a very important period of time when the long-term program of universities development “Priority 2030” is being initiated. Nine universities of the South Federal District and four universities from the North-Caucasus District have passed to the program. Five universities were also recommended to get a special grant. I wish all success to everybody”, the Deputy Minister said.



The meeting of the rectors of universities of South of Russia
Photo: DonNTU’s Rector Prof. A. Anoprienko

The President of the Russian Council of Rectors Rector of MSU named after M. Lomonosov, an academician of the RAS Prof. V. Sadovnichiy took online part in the meeting.

“We attach importance to the meetings of Councils of Rectors in the regions. There is an order of the President of the RF of November 25th 1992: to support the establishment of the Russian Union of Rectors as the All-Russian public association aimed at helping development of links among universities despite their departmental belonging. The Council of Rectors has its famous history. We will see our 30th anniversary soon. We have done a lot, overcame many difficulties in the 90s, and maintained high authority. The President of the Russian Federation Mr. V. Putin took part in the latest meetings. Today we should pay special attention to the safety issue. It covers both anti-epidemiological measures and emergencies”.

Some officials representing the State Duma of the RF and Sevastopol authorities were among the speakers. They mentioned the first time ever participation of the delegation of universities of the Donetsk and Lugansk People’s Republics which is the evidence of their actual incorporation into the South of Russia Council of Rectors.

“Today Donbass is represented by its key universities. First of all it is Donetsk State University which trains the biggest number of students, and Donetsk Technical University which trains professionals for metallurgy, mining etc. And, of course, the DPR’s Minister of Science and Education is present here. Despite the fact that

Donbass is not a part of the Russian Federation today they will be fully integrated members of the Council of Rectors”, said one of them.

It is to be mentioned that the representatives of the President of the RF in the South Federal District had separate meetings with the Donbass delegation where they discussed the current situation in the university education in the Republics, the Russian accreditation there and the prospects of their further integration into the Russian scientific and educational space.

The Chairperson of the South of Russia Council of Rectors and the President of South Federal University Prof. Borovskaya informed the participants on the current work of the Council, its progress and problems to overcome because of the pandemic. She also highlighted the attraction of students into the active research.

“The Science Festival of the South of Russia is a big and powerful event which is always held before the All-Russian one for our researchers and science popularizers can speak about success of the South of Russia on the site of Moscow State University. The educational cluster successfully operates in our region which makes it possible to support talented youth starting from their being schoolchildren and retrain teachers”.

The Vice-Governor of Sevastopol Mr. Mikheev also greeted the participants: “It is a very important site and we are proud the event is taking place in Sevastopol”. He said the Sevastopol authorities considered the university heir strategic partner in the city’s development.

The Rectors discussed measures to fight COVID-19, the upcoming enrollment campaign, students’ scientific associations’ activity, the university role in implementation of the inclusive policy in the regions, interaction of the Endowment National Association with the university community and network partnership issues.

For example, the Rector of SevSU Prof. Nechaev made a presentation of the project of cooperation in the field of cultural heritage preservation with the application of advanced technologies. The Rector of the University of National Technological Initiative “2035” Prof. N. Yanykina reported on changes of classical education under the influence of modern technologies and external factors. The Director of the Psychology and Pedagogic Academy of SFU DR. Kirik spoke on new possibilities to reload the Russian Society “Knowledge”. The seminar for the Vice-Rectors on efficient contracts at universities concluded the meeting.

The Rector of SevSU Prof. Nechaev informed other rectors on one of the most important event in research made at the university and all Russian South: launching of the research and training ship of a new generation the “Pioneer-M” on September 24th. The ship is the result of the unique Sevastopol initiative of the federal level supported by the Ministry of Education and Science of the RF and SevSU’s partners - the Joint Shipbuilding Corporation and the All-Russian Movement of the Fleet

Support. The “Pioneer-M” is the first RF ship on which unmanned navigation technologies will be practiced. Its capacities will also raise research in the Black and Azov Seas to a new level and also practice efficient application of drone technologies in three media: above-water, under-water and air for which new generation devices are being created at SevSTU.

It is to be emphasized that the scientific and educational cooperation agreement between DonNTU and SevSU was signed in September 2020 which is a logic continuation of cooperation traditions which appeared when SevSU was Sevastopol Instrument Making University.

The reason to sign a new agreement in the new environment was the change of the status of both Sevastopol and Donetsk Universities, the certain community of fates of Donbass and Krym, and new technical objectives including unmanned technologies which is more efficient to solve together.

Not long before the South of Russia Council of Rectors in Sevastopol DonNTU’s delegation whose members were the Rector Prof. Anoprienko, the First Vice-Rector Dr. A. Karakozov, and the Vice-Rector A. Ryazanov visited SevSU on September 12th when the XXIII International Scientific and Technical Conference “Mechanical Engineering and Technosphere of the XXI Century” was being held. The conference welcomed Russian universities from Petropavlovsk-Kamchatski to St. Petersburg. Another meeting with the Vice-Rector of SevSU Prof. I. Kusov and other administration members was a discussion of long-term and short-term prospects of cooperation in both education and research and getting information on research and development efforts at Sevastopol University in which students, postgraduates and academics of DonNTU could take part.

Drone devices which are developed at SevSU to work in a complex with the ship the “Pioneer-M”, different robotic systems among which is the “brother” of the famous robot Fyodor, which had been in the space flight, were demonstrated to our delegation.

The parties also discussed the prospects for cooperation in composite materials of which the airframe of entrance of SevSU is made, for example, and in computer and electric systems and technologies in which both Sevastopol and Donetsk Universities have big achievements.

Joint Success of Researchers from DonNTU and Russian Federation

The Dean of the Mining Faculty Dr. A. Korchevski was invited to take part in the full-scale tests of the technology of grainy anthracitic sludge cleaning from technogeneous objects which took place on the industrial site of the branch of the company “Vostok-Yug” “ProfLine” in September.

The “Proflin” has been operating since 2009 and making complex cleaning of anthracitic pit refuse heaps of the gravitation size of 3 mm. There are three concentrate tables there of the type of CKOB-2.5*2M to clean the material of the sludge of the size of + 3 mm. The material had not been cleaned as had been considered wastes.



Photo: E. Surovtseva .



	CKOB-2.5x2	CKOB-2.5x3
Количество дек, шт	2	3
Общая площадь дек, м²	5	7,5
Длина стола дек, мм	4-16	4-16
Число ходов дек, ход/мин	280-400	280-400
Угол поперечного наклона дек, град	0-8	0-8
Угол продольного наклона дек, град	0-5	0-5
Габаритные размеры, мм длина x ширина x высота	3765x1620x1225	4460x1755x1757
Мощность электродвигателя привода, кВт	3	3
Масса, кг	1160	1665

Fig. The overall view and technical characteristics of the concentrate tables of the CKOB type

The offered technological solutions provided for putting into operation of three concentrate tables of the type of CKOB-2.5*2M with preliminary isolation of the intermediate product and re-cleaning with isolation of the conditioned product – the concentrate of the size of up to 3 mm.

The protocol of the full-size tests and putting into operation and the report defining the annual economic effect were signed. Representative of the RF and the DPR took part in implementation of the new technology. It is the success of international activity of all researchers of DonNTU.

31 International Conference on Computer Graphics and Computer Vision “GRAPHICON -2021”

On September 26th- October 2nd Nizhegorodski State Technical University (Nizhni Novgorod, Russia) hosted the 31st International Conference on Computer Graphics and Computer Vision “GRAPHICON- 2021”. DPR’s delegation had been invited to take part in the event. Prof. V. Karabchevski was a member of the delegation who

- Made his presentation at the breakup group “Geometric Modeling, Computer Graphics in Education”;
- Got acquainted with teaching of computer design in different universities of Russia;

- Paid a visit to the Department of Engineering Geometry , Computer Graphics and Automated Design of Nizhegorodski State University of Architecture and Construction;
- Discussed the issues of cooperation in training professionals for the DPR; approbation and defense of candidate’s and doctoral dissertations in core boards of the Russian Federation; participation of Russian scientists as opponents in defense boards of the DPR; the scheme of the specialty’s new passport.



Presentation making
Photo: V.V. Karabheski

Our Graduate Writes to Us

The overwhelming majority of graduates of DonNTU loves their alma mater, feels grateful for profound knowledge gained there, successful career and happy students’ years during all their lives. Despite objective difficulties they find time and ways to tell warm words of gratitude to their supervisors and academics and congratulate their alma mater with remarkable dates. The letter received by the editorial board of the newspaper “Donetski Polytechnic” from Mr. Adnan Al -Rabi, Jordan, on September 27th proves it:



Фото: Сайт
ДонНТУ

“Hello, my name is Adnan Al-Rabi. I was given the honour of being one of the students of the Faculty of Computer Engineering and Information Science of Donetsk Polytechnic Institute in 1986-1991. I also got a degree in the Russian language and left for my country, Jordan.

In 2004 I came back to DonNTU to take a postgraduate course. Now I am a Doctor of Science and work at one of the prestigious universities of my country. I have visited Donetsk several times and met my teachers who always welcomed me. I would like to thank you for the knowledge and culture you gave me. Due to it I

have such an honorary post in my country”.

ARI of DonNTU Discusses Prospects of Cooperation with Moscow Auto-Road Technical University

Natalya Volkova, a representative of Moscow Auto-Road State Technical University, the Head of the Department of Work with Eastern Europe of the CIS Centre, visited the Auto-Road Institute of DonNTU on September 2nd. The guest got acquainted with Institute’s material basis, computer classes and laboratories, and



Photo: Site of the MOS of the DPR

structural subdivisions. She also discussed the issues of development of cooperation between the two universities with the acting Director of ARI Dr. D. Samisko.

XVII Forum of Leaders of Student Trade Unions and Student Government Boards with Participants from Russian Federation

The village Sedovo hosted the XVII Forum of Leaders of Student Trade Unions and Student Government Boards on September 14-17th. Participants of the event representing DonNTU were very active as to the work on the Forum sites. DonNTU's Vice-Rector Prof. A. Biryukov took part in the event.

Mr. Gorchakov's Fund of Support of Public Diplomacy helped organize a block of



Photo: Site of the MOS of the DPR

classes "The School of Student Trade Union's Most Active Members as an Instrument of Countrymen's Integration and Work with Youth". Student Trade Unions' leaders asked a lot of questions to special guests- speakers from Ryazan State University named after S. Yesenin and Donskoi State Technical University.

The officials from The Education Trade Unions, the public organization "Young Republic", deputies of the People's Council of the DPR, and members of the Youth parliament were speakers at different forum sites.

Forum participants will remember DonNTU's team for its creative approach to morning exercises, its business card, and participation in the contest "Trade Union's Fish-soup". Ms O. Karuck ranked second in the business game "I am Trade Union's Chairperson" and got prize money.

The Newsletter is prepared by the International Office of DonNTU and can include information published in the newspaper "Donetsk Polytechnique".

Should you have any questions and offers as to the published material please address us at 1st building of Donetsk National Technical University, office 220; tel. :08-25; URL : <http://donntu.org/international-cooperation/otdely-instituta-mezhdunarodnogo-sotrudnichestva> E-mail: ovs@donntu.org