

## Strengthening of Academic Links with SFU

DonNTU's delegation which included Rector Prof. A. Anoprienko, Vice –Rector Prof. I. Navka and Dr. I. Yaremko from the Department “Automation and Telecommunications” visited South Federal University (Rostov-on-Don) on the invitation of its administration on November 13-14<sup>th</sup>.

The goal was to sign a collaboration agreement, study laboratory facilities and Master's training characteristics.

The existing agreement was re-signed and academic links between the universities were strengthened.

## Diplomas of Belgorod State Technological University named after V. G. Shukhov Awarded to Electrical Engineering Master's Students of DonNTU

Twenty Master's graduates of Electrical Engineering Faculty of DonNTU were awarded diplomas of Belgorod State Technological University named after V.G. Shukhov on November 20<sup>th</sup>.



The solemn ceremony was carried out by Rector Prof. A. Anoprienko.

He thanked the graduates for excellent performance at the work defense. The high level of students training at DonNTU was appreciated in the Russian educational field. Rector wished the graduates all success and asked them not to forget their alma mater and share not only achievements but also employment problems with their teachers.

The students were also greeted by Dr. Shlepnyov, Dr. Rozkaryaka and Prof. Tkachenko. A high achiever S. Grun thanked the teachers of behalf of all graduates.

## DonNTU's Academic Participates at the 30<sup>th</sup> International Conference in Computer Graphics and Machine Vision “Graphicon – 2020”

Dr. Karabchevski, the Head of the Department of Computer Simulation and Design, has been invited to take part in the 30<sup>th</sup> International Conference in Computer

Graphics and Machine Vision “Graphicon – 2020”. The Conference took place at the University of Information Technologies, Mechanics and Optics (St. Petersburg).

Dr. Karabchevski participated in the work of the breakup group “Geometrical Simulation and Computer Graphics in Education” and made his presentation “Methodology of Teaching Computer Graphics to IT Students”.

He also discussed the issues of collaboration in training professionals for the DPR, approbation and defense of candidates and doctoral dissertations at the profile boards in the Russian Federation, participation of the Russian scientists as opponents during the work defense in the DPR’s boards.

### **DonNTU’s Representatives Take Part in the III International Scientific and practical Forum “Russia, Europe, Asia: the Global Space Digitization”**

Nevinnomyssk Technological Institute, the Branch of North-Caucasian Federal University hosted the III International Scientific and Practical Forum “Russia, Europe and Asia: the Global Space Digitization” on November 15-21<sup>st</sup>. DonNTU’s delegation included Dr. O. Penkov and Dr. A. Mintus.



The participants were greeted by the Hero of the Russian Federation the governor of Nevinnomyssk Mr. Minenkov and the Director of Nevinnomyssk Technological Institute Prof. V. Kuzmenko at the opening ceremony. They wished the participants fruitful work. The members

of city’s administration and industrial companies also greeted the participants and made their presentations on regional problems and development of the Stavropol Region. Researchers from the Russian Federation and the UN University of the World Development, made their presentations at the plenary meeting.

On-line presentations were made by researchers from Poland, Portugal, Israel, Finland and Macedonia. They covered the issues of MOOC sustainability, influence of digitization on ecological consumption, digital transformations, continuity and inconsistency in the system of university education, forecasting in a digital business.

DonNTU’s representatives made their presentations “The Current State of Energy of the Donetsk Region” and “Support of the Capacity Balance in Intellectual Microgrid-Systems by Consumers” in the breakup group “Digital Integration of Science, Education, Culture, and Industrial Segment”.

The summing up was in Zheleznovodsk. DonNTU’s representatives agreed on joint on-line conferences for Master’s students and issues of possible scientific and technical collaboration between the universities.

The excursion to the University’s museum in Stavropol and techno-tours to the wind farm of the State Corporation “Rosatom” and to the Nevinnomyssk Radiator Plant and the Measuring Devices Plant “Energomera” were organized for the participants.

## My Life and Studying in Donetsk

*Pedro Bienvenido Valdes's memories about Donetsk and his studying at DPI (DonNTU) in 1979-1983 are submitted to attention of the Newsletter readers.*

On the 18<sup>th</sup> of August 1977 I had the best trip of my life: I departed from the international airport "LasAmericas" in Santo Domingo, the capital of the Dominican Republic to catch my dream- to get professional education in the Union of Soviet Socialist Republics (the USSR) which was necessary for my future career development.



There were 13 of us. We departed at 5 a.m. and arrived in the island of Curacao where we spent a night. On August 19<sup>th</sup> at 10 a.m. the flight of the airline KLM from Venezuela brought us to Barcelona and then to Amsterdam. There was the consulate of the USSR in Hague and we were to get our visas there. We stayed in Hague for four days to settle all the formalities and then headed for Moscow.

I took the preparatory course at Moscow People's Friendship University (PFU), with physical studies being my profile, as it was closely related to electrical engineering the degree in which I would like to get. I got excellent marks in physics and it allowed me to choose the university.

Taking into account some of my personal reasons (I wanted to study energy supply of cities and companies, and there was no such a specialty at the PFU) the Ministry of Education of the USSR offered me three cities to choose of: Kiev, Lvov and Donetsk. I chose Kiev, the capital of Ukraine. Who would not want to study there?! But vacancies for foreigners were closed all of a sudden. I had heard much about Lvov as a very beautiful city, but the specialty was not mine exactly. So I had to choose Donetsk. My fellow-citizen Pedro Gilermo Gonzales turned out to have been studying there at the Faculty of Economics at Donetsk National University. Later on he became a sort of brother to me.

Well, Donetsk! I spent five best years of my life there. It was the prime of my life. I came there at the age of 22 and was a little bit older than those who were lucky to study in the USSR. I was impressed by Donetsk from the very beginning: excellent life conditions, clean streets, calm. Everything was well-organized. You could see pit refuse heaps everywhere which proved that there were a lot of operating mines there. Nevertheless Donetsk was ranked the second cleanest industrial city in the world!

Due to my research in physics in my country and training in Moscow I didn't have any problem with studying: I got the highest marks in all subjects and graduated from the institute with a desired honours diploma. Despite hard work I went to the theatres, walked along the Kalmius river embankment and tasted local beer.

I stayed in students' hostel during all 5 years of my study. I joined the Donetsk Association of Dominican Students being its secretary and treasurer. As the treasurer I collected money from students (2 rubles per person) every month. The money was



spent to organize traditional parties and celebrate our national holidays which took place in my room.

We felt better than at home here due to warm attitude of the people around us. Our teachers were perfect, the most sociable and sympathetic but also the strictest and always ready to help in studying and research. There were 83 students in our stream (19 foreigners and 64 Soviet) and 23 students in my group. There were 3 foreigners among my group mates: two from Syria and myself. Joint studying and staying in the hostel united us. We got to know different cultures which broadened our outlook. The experience obtained during my studying at DPI helped not only my professional but also cultural and personal development.

I remember my teachers N.S. Lapshin, V.P. Mukha, K. P. Donchenko. I will never forget my teacher of mathematics Valeri Stepanovich Degtyaryov who invited me to his place for dinners where we discussed my studying at DPI, my life and cultural characteristics of different nations.

I achieved my goal- got a Master's degree in engineering and a diploma of engineer-electrician in 1983. It gave me a chance to work at a state company in my country which specialized in electric system control and defense. I have been the director of the National Electric System Defense Board and an academic at a private university of Santo-Domingo (the biggest and oldest university in my country) for 20 years.



I have been a member of the Dominican Association of Graduates of Russian, East-European, Central Asian and

Cuban Universities for 10 years. Now I am a secretary of the organization and have been coordinating the work of stipend committee for 10 years. We help young people to travel and study in Russia. If I were to choose again where to study I would choose Donetsk again without any hesitation. Thank you, Donetsk, and therefore thank you, the USSR!

### **DonNTU's Representatives Awarded with Medals**

On October 8<sup>th</sup> the Chairperson of Rostov Regional Branch of the "Union of Russian Surveyors" awarded the First Vice-Rector of DonNTU Prof. A. Karakozov with the medal "300<sup>th</sup> Anniversary of Rostechnadzor" for his great contribution into training mining engineers at the university and Prof. V. Mirny and the leading engineer L. Osherova with the medal "100<sup>th</sup> Anniversary of the Russian Board of Geodesy and Cartography" for their professional competence in training surveyors.



## **DonNTU Participates in the Online Forum “Universities 2030: Science – Competences - Youth” in Nizhegorodskaya Oblast, the RF**



The Vice-Rector in Research of Donetsk National Technical University Prof. S. Borshchevski and the Head of the Graduate School and the Institute of Doctoral Candidacy of DonNTU Ms E. Alekseeva participated in the online forum “Universities of 2030: Science-Competences- Youth” in Nizhni Novgorod on November 6<sup>th</sup>. The Minister of Science and Education of Russia Mr. V. Falkov, the president of the Russian Academy of Sciences Prof. A. Sergeev, Rectors of key and regional universities of the RF and other countries were among the participants.

The forum was aimed at discussing solutions to challenges of the Covid-19 pandemics in the system of university education and science. The participants also discussed the issues of state youth politics at universities and development of the institution of graduate schools. The growth of research potential and joint efforts of university education systems and research developments were marked as priority tasks. The universities were recommended to make additional education for adults being the most active segment of employable population more active.

DonNTU’s participation in the forum is another mark of its entering the educational space of the Russian Federation.

## **DonNTU Hosts the XXI International Students’ Scientific and Technical Conference “Automation, Technology and Quality in Mechanical Engineering”**

The Department of Mechanical Engineering Technology of DonNTU held the online XXI International Students’ Scientific and Technical Conference “Automation, Technology and Quality in Mechanical Engineering” on October 20-23d. DonNTU’s students and those from the near abroad participated in it. Two issues of the students’ scientific and technical journal “Engineer” summed it up.



## **DonNTU Hosts the XX International Scientific and Technical Conference “Mining Energy Mechanics and Automation”**



On October 22-24<sup>th</sup> DonNTU hosted the XX International Scientific and Technical Conference “Mining Energy Mechanics and Automation”.

Because of the current epidemiological situation it

was the online forum.

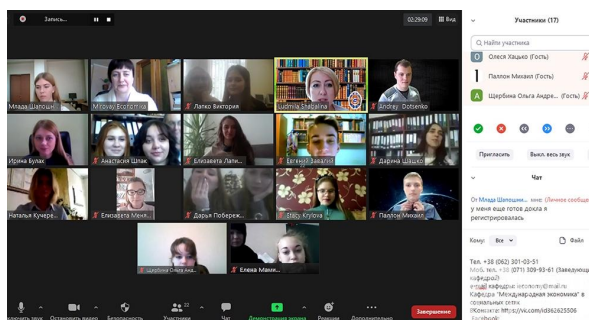
23 researchers from DonNTU (15), Lugansk State University named after V. Dal, the LPR (1), Donbass State Technical University, Alchevsk, the LPR (7) took part in it.

The proceedings will be published soon.

### **DonNTU Summed up the III Students' Scientific and Practical Conference "The World Economics: Yesterday, Today, and Tomorrow"**

At the International Students' Day DonNTU and Donetsk Small Academy of Science (DSAS) held online Students' III Scientific and Practical Conference "The World Economics: Yesterday, Today and Tomorrow".

Students from schools, lyceums, grammar schools and colleges of Donetsk, Gorlovka, Makeevka, Yenakievo and Dokuchaevsk as well as undergraduate students of DonNTU, DonNUET named after Tugan-Baranovski,



Donetsk Academy of Civil Defense and Donetsk Institute of Railway Transport took part in it.

114 papers had been submitted and 22 students made their presentations on the Zoom platform. There also were online presentations of students from universities of Russia, Belarus, Moldova, Transdniestria and the LPR.

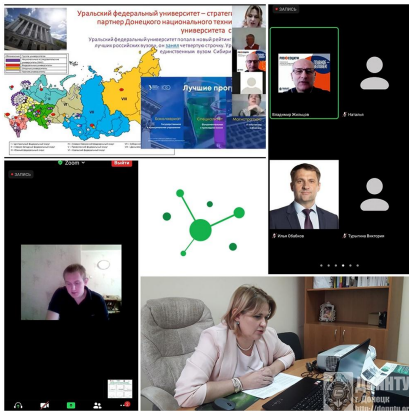
The participants were greeted by the Deputy Dean of the Faculty of Engineering Economics Dr. I. Bulakh, the head of the Department of International Economics Dr. L. Shabalina and the Director of DSAS Mr. V. Zubkov.

The presentations on global problems of world economics, transnational corporations' activities, innovation processes and economic interactions of the world countries were interesting and caused active discussions.

The participants got priceless experience in public speaking, positive emotions, met interesting people and got diplomas and certificates. Their supervisors got the diplomas to mark their high professional competence, creative approach to training and bringing up of the researchers' future generation.

### **DonNTU Hosted the V International Scientific and Practical Conference "Business Engineering of Complex Systems: Models, Technologies and Innovations BECS-2020"**

On November 12-14<sup>th</sup> DonNTU hosted the jubilee V International Scientific and Practical Conference “Business Engineering of Complex Systems: Models, Technologies and Innovations BECS-2020”. The event was organized on the Zoom platform. It was aimed at attracting professionals in digital economics, integrating into the Russian educational and scientific space, exchanging of advanced technologies of business-systems engineering and company’s architecture simulation. The founders and organizers of the conference were DonNTU and Ural Federal University named after the first president of the Russian Federation B. Yeltsin.



The scientific and methodological online seminar took place in the frameworks of the event. 32 participants made their presentations there. Basic methodological and practical recommendations to train professionals in digital economics were formed. The necessity to attract young and promising professionals to develop the information and innovation sphere of the Republic was emphasized. It could be done by digitization of ministries of the DPR; implementation of educational trajectories in the field of digital economics to meet the interest of republican companies; creation of the infrastructure of attraction of an employer to the process of training professionals in demand.

### **DonNTU Hosts Online Conferences with Participation of 62 Universities from Russia, the DPR, Belarus, Kazakhstan and the LPR**

Despite the difficult epidemiological situation DonNTU is mastering new approaches to research and training. There were two online conferences at DonNTU: the V Republican Scientific and Practical Conference “Resources Conservation; Efficiency; Development” (October 30<sup>th</sup>) and the I Republican Scientific and Practical Conference “Economics; Science; Innovations (November 13<sup>th</sup>). The Financial University under the Russian Government (Moscow), Belgorod State Agrarian University named after V. Gorin, the Republican Small Academy of Science were among its organizers.



There were representatives of 62 republican and foreign universities at the conference. 48% of submitted papers were covered by the DPR.



## **DonNTU Hosts the XVI International Scientific and Practical Conference “Economics and Marketing in the XXI Century: Problems, Experience, and Prospects”**

On November 19-20<sup>th</sup> DonNTU hosted the XVI International Scientific and Practical Online Conference “Economics and Marketing of the XXI Century: Problems, Experience and Prospects”.

DonNTU, the Ministry of Coal and Energy of the DPR, SU “Institute of Economic Research”, Donetsk National University, Donbass State Technical University (Alchevsk, the LPR), Kemerovo State University (Russia), Rostov State University of Communication Lines (Russia) were its organizers.



There were 205 representatives of 32 companies at the conference. 120 papers had been submitted.

Recommendations to develop the industry, raise competitiveness of industrial companies, provide sustainability of social and economic systems summed up the event. All the materials are included into the proceedings which will be issued and placed into the Science Index.

Newsletter is prepared by the International Office of DonNTU.

Should you have any questions or offers as to the publication material, please address us at: 1<sup>st</sup> building of Donetsk National Technical University, office 220; tel.: (062) 301 – 08 – 25; (062) 337 – 32 – 66; fax: (062) 304 – 12 – 78; URL: <http://donntu.org/international-cooperation/otdely-instituta-mezhdunorodnogo-sotrudnichestva> E-mail: [ovs@donntu.org](mailto:ovs@donntu.org)