

Donetsk National Technical University INSTITUTE OF INTERNATIONAL COOPERATION

Newsletter

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DonNTU Signs Collaboration Agreement with Kazakhstan National Academy of Mining



DonNTU's Rector Prof. Anoprienko signed a collaboration agreement with Kazakhstan National Academy of Mining on April 27th. The President of the Academy Mr. Ryspanov signed the agreement on April 22nd on the initiative of both the Academy and the Mining Faculty of

DonNTU. It is significant that the document was signed on the eve of the university's centenary.

Kazakhstan mining is one of the most numerous and representative science branches. Mining and metallurgical industries of the country are its foundation. It includes thousands of companies. There are hundreds of Doctors and Candidates of Science, PhD and Masters working in the industries in all regions of the Republic. It's the whole army of researchers who are the tools to create new technologies, machines and mechanisms which are efficient and environmentally friendly in solving technological problems.

The Academy's task is to unite and structuralize the army of mining researchers. It is rather easy and fast to create the structure with the help of e-connection in the age of information technologies.

The Academy's representatives made their presentations at the II International Mining Forum on April 9th.

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DonNTU and MGSU Signs Collaboration Agreement

Acting Rector of Russian State Geological and Survey University named after Sergio Ordzhonikidze (MGSU) Prof. V. Kulikov and Rector of Donetsk National Technical University Prof. A. Anoprienko signed a collaboration agreement at the administration meeting at MGSU



on May 13th. The First Vice-Rector of DonNTU Prof. A. Karakozov was also present at the event. The leaders discussed the issues of interaction in students' training. Students' exchange, training methods integration, professional development, joint projects development and implementation are planned to be realized in the frameworks of the collaboration between the universities.

Joint participation of professionals from both universities in international conferences, seminars and symposia, exchange of information about promising scientific trends will be an instrument to widen and strengthen the international collaboration.

VII International Scientific Forum of Donetsk People's Republic "Innovative Prospects of Donbass: Infrastructural, Social and Economic Development" at DonNTU

DonNTU hosted the VII International Scientific Forum of the Donetsk People's Republic "Innovative Prospects of Donbass: Infrastructural, Social and Economic Development" on May 24th. Its main organizer was the Ministry of Education and Science of the DPR. The event was aimed at discussing the state policy tasks in scientific and technical development, scientific and business cooperation mechanism formation, definition of the most important trends in science, technologies and innovations, and priorities to provide Donbass sustainable development and social

and economic efficiency raise.

Representatives of ministries and agencies, key scientific and educational institutions of the DPR, the RF, the LPR, Belarus and Kazakhstan were the participants of the event. They made their face-to-face and online presentations there.

There was a traditional exhibition of scientific and technical developments made by young researchers of the country at the History Museum of DonNTU before the forum. Demonstration of all the displays was accompanied by the music played by the string quartet of Donetsk State Music Academy named after S. Prokofiev. Many of the represented works are of practical importance. All the displays were prepared by students of DonNTU, DonNACA, DonFTI named after A. Galkin, and schoolchildren from Donetsk Republican Centre for Technological Creativity. The Minister of Education and Science of the DPR Mr. M. Kushakov handed diplomas to young winners. He also mentioned the upcoming jubilee of DonNTU (its centenary) which will be celebrated in late May. The university is the main forge of engineers in

our industrial region. The exhibitions like this one help to specify how far we moved in development of the engineering thought and innovations. There are prize winners of some technological creativity contests held in Russia among the winners of this event. The minister also emphasized the importance of the achievements made by children as they are the future of the Republic.

There was an exhibition "DonNTU's History in Phaleristics" organized by university's graduate of 1973 V. Zakharov in the frameworks of the event.

The forum was opened in the assembly hall of the 9th university building. The guests were met by the brass brand of Donetsk Musical School # 1. The musicians played DonNTU's anthem.

DonNTU's Rector Prof. A. Anoprienko opened the forum: "The current year was announced the Year of Science and Technologies in the Russian Federation. This year is a jubilee one for us and also the year of university's accreditation in Russia. We see that innovation prospects are gaining their momentum".

Mr. Kushakov said that the state paid much attention to engineering education development despite the current war conditions. Engineers are of great demand in Donbass. He wished DoNTU new interesting inventions and achievements. Representatives of DPR's ministries and boards also greeted the forum participants. DonNTU's Rector thanked the People's Council of the DPR for its assistance in repairing students' hostels and university buildings facades.

The final meeting of the forum took place in the Donetsk Botanical Garden on May 26th. The memorial lane devoted to DonNTU's centenary laid in April was opened.

Prof. Anoprienko greeted the participants. In his speech he said there had been 5 events in the frameworks of the forum in 2015, and in the year of DonNTU's centenary and 300th anniversary of Donbass there had been 27 of them so far. Their level has been extremely high.



The Vice –Rector in research Prof. S. Borshchevski accentuated strengthening and widening of the international links of DonNTU. The Mining Faculty's Dean Prof. Korchevski had visited Teheran. The collaboration agreement between DonNTU and Teheran Polytechnic University is being prepared now to be signed.

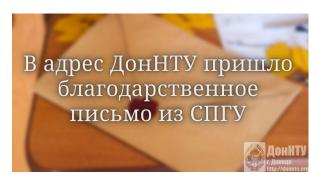
Dr. Litvinski from Donbass State Technical University (Alchevsk), DonNTU's graduate, greeted the audience during university's 40th anniversary and now!

The representatives of research and educational institutions from Moscow, Taganrog, Volgograd and others greeted DonNTU. They noticed a great number of interested young people.

DonNTU's Vice-Rector Prof. A. Biryukov mentioned another important component of the forum- the exhibition of scientific and technical developments of students, schoolchildren and young researchers of the DPR. He said talented schoolchildren are potential entrants for the technical university.

The Director of the Botanical Garden Ms S. Prikhodko handed the book "The Donetsk Botanical Garden. History and the Present" published to honour the 50th anniversary of the Botanical Garden to Prof. Anoprienko and organized an interesting and informative tour around it.

DonNTU Gets Thank-you Note from SPMU



Donetsk National Technical University has got a thank-you note from St. Petersburg Mining University signed by the Director General of the UNESCO centre Mr. Borzenkov. There is a heartfelt gratitude to Prof. Borshchevski for his participation in the expert commission of

the breakup group "Geological Mechanics and Survey in Mining and Underground Construction" of the XIX All-Russian Conference-Contest of Students and Postgraduates "Topical Issues of Mineral Resources Usage" which took place on April 12-16th.

More than 1000 applications from 82 universities of 23 regions of Russia had been submitted. The event was highly appreciated by different ministries of the RF. Key researchers from universities of the mineral raw resources type of Russia, representatives of Russian research institutes and companies having their publications in SKOPUS and h-index more than 5 were in the jury.

Prof. Borshchevski's being an expert at the conference is possible due to the collaboration agreement between DonNTU and SPMU signed in 2016.

DonNTU's Academic is Business Coach of International Business School of North-Caucasus Federal University

North-Caucasus Federal University (NCFU) has hosted V International Business-School "Digital Economics, Management and Finance: Today's Manager's Professional Skills Development". It had been organized by the Institute of Economics and Administration. There were participants from more than 80 universities from Russia and abroad. Dr. Bodnar from DonNTU had been invited to

be its business coach. She took part in all events held in the frameworks of the

business-school: trainings, master-classes, open lectures, business-quests, management games and excursions.

A business-school is one of the most significant events to students and young researchers. Its main goals are to develop skills to solve complex economic tasks, organize efficient team work, and create conditions for professional communication with students from other universities of Russia, Europe and Asia.

According to Prof. Bespalov, Rector of NCFU, the annual business-school is becoming a progressing youth platform to develop students' potential in the course of implementation of the national project "Digital Economics". Professors from High School of Economics



of the University of Lisbon (Portugal), Economic University of Katowice (Poland), and the University of Trento Italo Trevizan (Italy) organized master-classes for the participants.

DonNTU's Teacher Conquers Western Caucasus

Dr. O. Cherednikova spends May holidays in the mountains as a member of different tourist groups. She has been doing it for 10 years. This year she has got an invitation from the Federation of Sport Tourism of the DPR and joined the first complexity degree mountain tour along the Western Caucasus.



The Caucasus in spring is not very popular because of frequent snowfalls, avalanches and changeable weather. That is why there were only four members in the team. All of them are DonNTU's graduates of different years, three of whom are working in IT sphere. So they have decided to raise the Computer

Technologies Faculty's flag and take pictures against Caucasus landscapes.

There rout was from Teberda to Arkhyz and included conquering of three passes. The first of them – Mukha (2764m) was conquered frontally to avoid going on snow. It made the rise more difficult but less dangerous. The mountain tourists raised the Faculty's flag on the pass.

It was raining when the tourists were rising on Kyzylaush pass (2900 m) and then it started snowing. The snowdrifts were knee-high, so the people had to go in their

footsteps during 90 minutes without any halts. There was strong wind which prevented them from raising the flag, so they had to go down the valley.

They managed to overcome the third pass called SAO (Special Astrophysical Observatory) despite some difficulties.

DonNTU Takes Part in Russian-German Raw Materials Forum

The Russian-German Raw Materials Forum took place on the Zoom platform on April 29-30. Prof. Borshchevski, Prof. Labinski, and Prof. Korchevski took part in it. The forum is an important platform to discuss prospects of Russian-German collaboration in the field of energy and raw materials and to initiate bilateral projects. This year the priority topics were climate protection, energy new sources, structural changes and digitization, and development of the Russian-German partnership in the sphere of sustainable development.

Members of the Russian and German governments and representatives of the companies "Gazprom", "VNG AG", "Siemens Energy AG", Sibur Holding", "Novatec" and key expert and scientific centres of both countries made their presentations at the event.



The program included discussions in the format of round table meetings for working groups.

The event participants emphasized the importance of development of collaboration in the sphere of development and supply of energy traditional sources with application of efficient advanced technologies.

DonNTU's Representative Participates in International Conference "Donbass History: Analysis and Prospects"

The Faculty of History of Donetsk National University hosted the International



Scientific Conference "Donbass History: Analysis and Prospects" on April 29th. More than 100 researchers, academics and postgraduates from universities of Russia, Transdniestria, the DPR and the LPR took part in the event.

Presentations on Donbass coal industry

history were made at the plenary meeting, the one of Prof. Korchevski being one of them. It attracted interest of the participants and was actively discussed.

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DonNTU's Student is Prize-Winner of International Contest of Research Works "Topical Problems of Economics and Management: Theory and Practice"

DonNUET named after M. Tugan-Baranovski has hosted II International Contest of Students', Masters' and Postgraduates' Research "Topical Problems of Economics and Management: Theory and Practice". Representatives of the DPR, the LPR, the RF, Belarus, and Abkhazia took part in it.

The contest was resumed in late April. According to the results DonNTU's student Y. Vodolazskaya with her work "Adaptive Management in the Frameworks of Economics Digitization" ranked third.



DonNTU Hosts IV International Scientific and Methodological Conference in Linguistics

The Russian Language Department of DonNTU hosted the IV International Scientific and Methodological Conference «Linguistic Research and its Application in Teaching the Russian Language and Speech Culture" on May 17-21st.



The participants' geography has been wider this year. Foreign language researchersrepresentatives of different scientific schools from the DPR, the LPR, the Tansdniestria Moldavian Republic, Uzbekistan and the Russian Federation-made language means analysis in semantic and culturological aspects

regarding their studying at universities.

The working languages of the conference were Russian, Ukrainian, English, German, and French.

Teachers, young researchers and students were invited to take part in the event. According to organizers students' participation in international conferences during their studying at universities improves their knowledge in disciplines and helps understand another aspect of teaching, which is scientific search.

Proceedings of the conference "Linguistic Research and its Application in Teaching Russian and Foreign Languages" will be placed on the conference official site and on the site of the Russian Language Department of DonNTU.

DonNTU Hosts I International Students' Scientific and Practical Conference "Topical Problems of Future Professional's Speech Culture"

The Department of the Russian Language of DonNTU hosted the I International Students' Scientific and Practical Conference "Topical Problems of Future Professional's Speech Culture" on May 17-21st. Undergraduate and master's students, and postgraduates from key universities of the DPR, the LPR, Tansdniestria Moldavian Republic, Belarus and the Russian Federation as well as students of colleges and lyceums mastering in linguistics, culturology and intercultural communication took part in it.

The event aimed at stimulating creative initiative researchers, their of young participation in solving topical problems of modern philology, journalism, linguoculturology, communication and practice; making the single scientific and creative space; establishing business contacts



among young researchers from the DPR and abroad.

Presentation of the jubilee book of poetry "Donetsk Polytechnica's Poetry. Favourite" opened the conference. The head of the Department Prof. T. Machai emphasized in her welcoming speech the importance of its publishing for links between generations and preserving the historical memory. The book is a bright event in the life of DonNTU. One of the main features of it is its variety. There are poems written by students, graduates and teachers of DonNTU.

More than 100 presentations had been submitted to the conference. They will be included into an e-collection and sent to the participants.

DonNTU Hosts VII International Conference "Metallurgy of XXI Century as Seen by Young People"

DonNTU hosted the VII International Scientific and Practical Conference of Young Researchers and Students "Metallurgy of the XXI Century as Seen by Young People" dedicated to DonNTU's centenary on May 24-26. 85 papers had been submitted by students from the DPR, the LPR, Belarus and Russia training metallurgists and professionals in heat and power engineering. Those were: Belarus



National Technical University, Moscow Polytechnic University, the National Research Technological University (Russia), Nizhegorodski State Technical University named after R. Alexeev, Tula State University, Cherepovets State University, Voronezh

State Technical University, Donbass Technical University, Lugansk State University named after V. Dal, Donetsk National University, Yenakievo Metallurgical College, and DonNTU.

Special attention was paid to the aspects of innovative metallurgical technologies, resources and energy conservation, the environment protection improvement and safety engineering in metallurgy.

All papers were related to topical developments and described profound research of them.

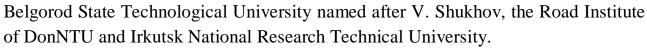
The conference proceedings were prepared.

Road Institute of DonNTU Hosts International Contest "Transport Processes Technology"

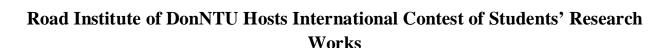
The Road Institute of DonNTU hosted the second round of the face-to-face and online International Contest of Students' Work "Transport Processes Technology" on April 23.

18 Participants from the DPR, the LPR and Russia had submitted their works.

The prize-winners were students from



They got their diplomas, their supervisors-thank-you letters, and all the participants- their certificates.





The Road Institute of DonNTU hosted the second round of the International Contest of Students' Research Works "Motor Transport" on April 30th. 14 papers had been submitted. Professionals from the



DPR and the RF reviewed them. The works defense was face-to-face and online on the ZOOM platform.

The prize winners were students from the Road Institute of DonNTU, Bryansk State Engineering and Technological University (Russia), Orenburg State University (Russia), Tula State University (Russia).

All the participants got the certificates and the winners- their diplomas.

RI of DonNTU Hosts International Conference of Young Researchers on the Issues of History, WWII and Great Patriotic War

The Road Institute of DonNTU hosted the International Conference of Young Researchers on the Issues of History, WW II and the Great Patriotic War.

There were 85 participants at the conference.

Prof. M. Chaltsev, the Director of the Institute, greeted the participants. He emphasized the importance of the conference as he is a war child and knows firsthand what the war and post-war periods mean.

46 presentations were made at the conference. Students from Kazakh National Research Technical University named after K. Saptaev gave new information on

participation of the Kazakhs in liberation of the world from fascism. Their supervisor emphasized it was important to us not to forget the veterans and spoke about her father who had fought against the fascists under marshal Rokosowski. Students from other Donetsk universities made their reports on general



Chuikov and marshal Rokosowski and Smolensk battle.

All participants got their certificates and thank-you notes.

Presentation of RF Diplomas to Students of RI of DonNTU



According to the collaboration agreements between the RI of DonNTU and Russian universities Institute's students can get a double degree.

5 Master's and 20 Bachelor's students whose major were "Transport and Technological Machines and Complexes Operation" and "Highway Construction and Maintenance" got their degree diplomas of DonNTU and Donskoi State Technical University (Russia) on May 13th.

Institute Administration's members thanked the graduates for their hard work and desire to get knowledge and underlined that it was only the tandem of "a teacher and a student" that could provide good results.

The graduates and their supervisors got the honorary diplomas from the Ministry of Education and Science of the DPR for their participation in international and Republican Olympiads where many of them were prize-winners.

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: 1st 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