

Republican Exhibition-Contest of Scientific and Technical Creativity of Young Students “HTTM MAH-2018”



On February 27th Donetsk National Technical University welcomed the Republican Exhibition-Contest of Scientific and Technical Creativity of Young Students «HTTM MAH-2018».

It's the second time the event has taken place in the Republic. The organizers were the Ministry of Education and Science of the Donetsk People's Republic, Donetsk National

Technical University, and Donetsk Republican Small Academy of Science of Young Students.

About 70 displays, effective models, devices, software technical developments, and utility devices were presented there. Honoured guests had seen them before the inauguration.

The First Deputy-Minister of Education of the DPR Mr. M. Kushakov greeted the participants: “I am pleased to be present at the inauguration of such an interesting exhibition where both experts and beginners present their works. I'm sure today's event will be a good springboard into the future for current schoolchildren and future discoverers. It is symbolic that Donetsk National Technical University, a forge for training engineers, is welcoming the exhibition. There will be winners today, but there will not be losers as the inventions presented here today are the victory.” He emphasized the high level and significance of the developments that could be applied in different spheres.

The Deputy Minister of Education and Science Ms. Gavrilova wished the exhibition–contest all success. She mentioned the wise aphorism: “There is no royal road to science. It is the one who is not afraid of weariness and climbs its stony paths that is able to reach its shiny tops”. She thanked the participants for their amazing inventions which were the result of hard work of both the young students and their supervisors.

The Director of Donetsk Republican Small Academy of Science of Young Students Ms. A. Pavlova emphasized that among the participants were both schoolchildren and students of colleges and universities. The main goal of the event was to attract our youth to scientific and research work.

Rector of DonNTU Prof. K. Marenich said it was a great occasion of scientific and technical creativity where any idea was implemented and there was an opportunity to make you known and exchange experience. He also stressed that the scientific creativity had united both the students of the Republic and those who were studying

at the university in the frameworks of the Humanitarian Program on Donbass People Reunion.

The competent jury chose the winners and laureates of the exhibition who had presented both individual and team projects. They were awarded diplomas and presents of the Ministry of Education and Science of the Donetsk People's Republic.

New Postage Stamp Cancellation at DonNTU

The special cancellation of the art postage stamp № 102 “Alexey Mikhailovich Pervushin 1868-1957” took place at the hall of the first building of DonNTU on March 6th. The event was timed to the 150th anniversary of the outstanding university's professor Alexey Pervushin. DonNTU and the Ministry of Education and Science of the DPR had initiated the event which was also supported by the Republican Ministry of Communication and the Company “Donbass Post”. Professor Pervushin is the founder and the first Head of the Department “Machine Components” of Donetsk Industrial Institute. He worked at the position for 22 years. He was an outstanding lecturer and researcher, trained a great number of highly qualified engineers. He managed the team that made up the first topographic plan of Stalino (Donetsk) in 1925 and designed the first tramline in the city three years later. Besides, Prof. Pervushin participated in the most important infrastructural projects such as a water supply system and some city bridges.



The cancellation ceremony was opened by the Minister of Communication of the DPR Mr. V. Yatsenko who was happy to take part at the event that would immortalize the name of the famous scientist on the postage stamp.

The Director General of the Company “Donbass Post” Mr. D. Neudachin took notice of the participants that it was the seventh stamp of the series devoted to eminent science and cultural figures of Donbass. He said: “We are proud of our ancestors who are geni. We do hope that our young generation will carry on with the development of our native land”.

The main expert of the Department of Higher Professional Education of the Ministry of Education of the DPR Ms. L. Saprykina agreed with him.

The Rector of DonNTU Prof. K. Marenich briefly informed those present on scientific and academic work of the researcher for which he had been awarded the order “Honour Decoration” and the medals “Labour Decoration”, and “For Valorous Work during the Great Patriotic War”. He also mentioned that we should follow Prof. Pervushin's example. He thanked the representatives of the Ministry of Education and Science, the Ministry of Communication and the Company “Donbass Post” for a fruitful cooperation. Then the participants cancelled the stamp.

There are 14, 000 printed copies of the stamp. The portrait of Prof. Pervushin on the background of outlined machine elements and draftsman's instruments are on the first day's envelope. There are 1,000 copies of it and the cost is 8 Russian rubles on the first operation day.

Those who wished could buy the stamps, the envelopes and take part at the autograph session.

DonNTU is the Supporting University for the Republic's Economy



On March 2nd a researcher of Vyatski State University, the President of the Company "Biotechnological Cluster of Vyatski Region" Mr. Valeriy Turupo delivered his lecture "Economics Clustering Answers the Challenges of the Fourth Industrial Revolution" at Donetsk National Technical University. The event was

organized in the frameworks of collaboration between the two universities. Its goal was to inform the audience on tendencies of development of the world processes including the economic ones.

The lecturer discussed the ways out of difficult situations, under the warfare in particular, and forming of the frameworks of the program of the social and economic development in the context of transition to the sixth technological setup (up to 2036) under the real circumstances. He touched upon the issue of the "triple spiral" which is the interaction of science, business and power and analyzed other topical problems. He made an important conclusion that the great future was ahead of applied science and the knowledge carriers should not put it out of service. Knowledge is to work for the good of humans as the mission provides sustainable development for countries.

Representatives of the profile ministries and companies of the DPR, students and academics attended the lecture.

In the end Mr.Turupo answered many questions and the audience thanked him for the lectures by applause.

Development of Collaboration with South-Russian State Polytechnic University Named after M. Platov

The Associate Professor of the Department of "Manufacturing Technology" Dr. E. Sidorova has been asked to visit South-Russian State Polytechnic University named after M. Platov to develop collaboration.

South-Russian State Polytechnic University is quite successful in implementing educational programs in foreign languages. The administration of its Institute of International Education made a decision to develop a new "French" area. They paid much interest to the practical experience of the French Engineering Faculty of DonNTU which is a recognized authority in this educational sphere.



Dr. Sidorova shared her knowledge and experience in organizing academic, research and methodological work at the French Engineering Faculty of DonNTU and collaboration with foreign partners. The concept of language training was of special interest.

The parties agreed to continue interacting in the French language training of the staff and students, international collaboration

with foreign universities, companies, and organizations, and methodological supply of the activity.

Students of DonNTU are Winners of the First Round of the XXVIII Mendeleev's Contest

Moscow has hosted the first round of the XXVIII Mendeleev's contest of chemical engineering students. DonNTU's students made four presentations at the event. Two of them – “Expansion of Raw Material Base of Coking at By-Product Coke Plants of Donbass” (Valentin Kupich)

and “Structural and Type Content of Different Coals According to Recovery and Products of Their Pyrolysis According to the DRIFT- spectroscopy Data” (Irina Podroyko) - won. Their supervisor is Prof. L. Butuzova from the Department of Fuel Chemical Engineering (www.chemeco.ru). The presentations were recommended for the second round which will take place at Novosibirsk State University on May 13-18th.



The Newsletter is prepared by the International Office of DonNTU.

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