



Launch of the Postage Stamp of the DPR “Donetsk National Technical University”



The Rector of DonNTU Prof. K. Marenich presents the jubilee stamp and the envelope.
Photo: Site of DonNTU

The Post Office Department of the Donetsk People’s Republic and the state company “Post of Donbass” launched the postage stamp “Donetsk National Technical University”. The event was timed to the 95th anniversary of the Donbass famous university.

Representatives of the Post Office Department of the DPR, the university’s staff and students, numerous guests and mass media reporters gathered in the repaired hall of the first building of DonNTU. The Deputy Minister of the Post Office Department Mr. A. Ryzhov, Mrs. L. Polyakova, and the Rector of

the Minister of Education and Science Mrs. L. Polyakova, and the Rector of DonNTU Prof. K. Marenich made their speeches. They emphasized that the event was of great social and political significance. A postage stamp is a business card of a state. It is it that “accompanies” the post all over the world. That is why the stamp the subject matter of which is the university is able to tell any citizen of the planet about the preferences of university education in the DPR in a simple, accessible and convincing way.

The fact that the state devotes the postage stamp to the university speaks much. Not a single stamp has been devoted the university for merely 100 year history. The cases like this are very rare. The stamps devoted to jubilees of Moscow State University celebrated in the USSR can be an example. That is why the launch of the postage stamp of “DonNTU” indicates the attention paid by the public authority of the Donetsk People’s Republic to education process. To us, the staff and students, it is the great honour and responsibility which we will justify.

The stamp shows the world community that the Donetsk People’s Republic has established itself as a civilized state the main goal of which is care of people and



The postage stamp of DonNTU
Photo: Site of DonNTU

provision of the first class education for its citizens and carrying out of high level research.

Mr. Miquel Puertas is the First Foreign Academic in the New History of DonNTU

Mr. Miquel Puertas is the first ever Spanish academic who will work at the University of the DPR. He has been fired from his previous work for his doubts as to the correctness of the EU course. He has many subscribers and he writes and makes reels in 6 languages (English, German, French, Spanish, Italian and Lithuanian) about the real situation in the DPR. It is a breakthrough in the information war. He works for the International Information Agency of the DPR and as other foreign reporters writes about our Republic. To watch his reportages enter

<https://vimeo.com/user38724504>. Next

week he will be interviewed by the Internet radio <https://www.facebook.com/gonzoblogger>

We are happy to welcome the foreign academic and thank him for his support of our university and the Republic.



Mr. Miquel Puertas
Photo: Dr. S. Dzhura.

New Partner of DonNTU



On June 28th 2016 DonNTU signed a new international agreement with the company “CSOft” (Moscow). Our university was represented by its Rector Prof. K. Marenich.

The company develops computer-aided design for different branches of industry. It was established to solve the problems of import substitution. All the programs were developed according to the RF State Standard Specifications which is very useful for the university. Certified classrooms with equipment and programs of such companies as the Siemens, the Schneider- Electric, and the Moeller- Electric had been established and now are operating at DonNTU. Thus, the opening of the computer classroom and the certification centre of the RF sounds logical. According to the collaboration agreement with the Electric Engineering Faculty 8 software the commercial cost of which is 100 000 rubles each will be supplied to DonNTU. So our university will get the world class software that supports all Russian State Standard Specifications and is used in the CIN countries. The ceremony of opening of the classroom is planned to take place in September.

We appreciate the help we gained from our new Russian partner in such a difficult period for our Republic. We hope for the development of the collaboration.

Collaboration Vector with Germany

In June 2016 Prof. V. Kalashnikov was invited to visit the Technical University of Braunschweig (Germany) and to take part in the meeting of the Examination Board during defense of the dissertation of Mr. Swan Rost who had been working as an academic and making research at DonNTU for some years. Besides, Prof. V. Kalashnikov discussed the research subject matters of the Department of Regulation Theory with Prof. Schumacher, participated in the open day of the Department and the seminar on energy system planning organized by the Computer Faculty.

To sum up we would like to say that despite the difficult period of time researchers of our university are and will be in demand all over the world.

Inventors of DonNTU Got a Patent of the RF for the Device of Thermal Electric Transducer



The Patent of the Russian Federation
Photo: Site of DonNTU

The inventors of the Departments of Industrial Heat and Power Engineering and Quality Management of DonNTU carried out expertise and got a patent of the RF for the useful model “Thermal Electric Transducer” on May 26th 2016. The patented device converts thermal energy into electric power and can be used widely at the first stage of the energy generation installation as the source of direct current. The characteristics of the thermal and electric transducer provide high specific power under its low material capacity. The experimental sample was

developed.

DonNTU is proud of the inventors and appreciates their work.

Academic Trip to BelSU

The Associate Professor of the Department of Computer Simulation and Design of DonNTU Dr. A. Zvyagintseva was invited to visit Belgorod National Research University in March-June 2016. During her academic trip she prepared some versions of her doctoral dissertation and made a speech at the scientific and technical seminar of the Institute of Engineering Technologies, prepared some papers and submitted them to journals, got acquainted with the training e-system of BelSU and had her internship. The hosts paid their interest in development of research links with our university and we hope for the further fruitful collaboration.

Moscow Vector of Collaboration

Dr. Khrapko visited the company “Advanced Technology Systems” (Lyubertsy, Moscow Region) in May- June 2016.

The visit was aimed at developing algorithms and software to control the process of charge mixture heating in arc furnaces. He passed the results of the work to the customer. Besides, Dr Khrapko developed the program-technical complex “The System of Visualization and Distance Control of Energy Mode of DSP”.

So, the visit was successful and strengthened the collaboration between DonNTU and the company.

Congress in St. Petersburg

The Head of the Department Minerals Concentration of DonNTU Dr. A. Korchevski took part at the XVIII International Congress on Coal Preparation in St. Petersburg in June-July 2016.

The Congress was aimed at estimation of the outlooks of innovation product making at the expense of coal processing and developing of business strategies to raise the efficiency of the branch. The letters of the Head of the Government of Russia Mr. Medvedev, the Minister of Energy of the RF Mr. Novak, the Rector of the Mining University Prof. Litvinenko, and the Congress Chairperson Mr. Vaisberg addressed to the participants were read at the opening ceremony.

Researchers from research institutes and leaders of the companies working in coal concentration and processing, dressing works design and automated system realization from 25 countries of the world (Germany, the USA, China, India, Australia, the SAR and others) made their presentations.

Dr. Korchevski made two presentations: “Application of the Method of Vibration Pneumatic Separation” and “Coal Concentration Liquid and Consistent Wastes Storing” which was followed by their discussion during the round table meeting.



Graduates of the Department of Minerals Concentration of DonNTU A. Nad (Krakow) and M. Bazarragchaa (Mongolia) with their ex-teacher.

Photo: A.N. Korchevski.



Dr. Korchevski makes his presentation.
Photo:A. Korchevski

Graduates of DonNTU Ms. A. Nad (Krakow Technical University) and Mr. Magsar Bazarragachaa (the Company MAK, Mongolia) were among the Congress participants.

All the delegates emphasized the role coal plays in the world

economics and the place it occupies in the structure of the world energy

consumption (the second one after oil). However, its share in the fuel and energy balance is getting smaller, and the tendency is going to be a long-term trend.

Coal processing modern technologies that allow creating of new ecologically clean products is the only way to develop the branch. All the delegates of the Congress supported the idea.

Double Degree Program for DonNTU's Students in Germany

Students of DonNTU A. Uspenski, K. Zamirailov, D. Seraya and I. Khomenko studied on the double degree program at the University of Otto-von-Guerkie (Germany) in October 2015- February 2016. They passed all their exams and improved their knowledge of German and English. Congratulations!

INTERNATIONAL COLLABORATION IN PERSONS

Vladislav Georgievich Zakharevich

Taganrog Radio Engineering Institute (now it is a part of South Federal University) headed by Prof. Zakharevich is an old and one of the closest partners of DonNTU. Our University introduced a number of specialities and established the Radio Engineering Faculty with the help of the Institute.

Prof. Zakharevich was born in 1946 in Krasnodar Region of the



RF (the USSR). He entered Taganrog Radio Engineering Institute in 1964 and graduated from it in 1969 and got the degree with distinction. He worked as an engineer at the Institute and in 1975 defended his candidate dissertation. Then he

worked as an Assistant Professor and a Senior Lecturer at the Department of Applied Mathematics.

He also worked as the designer general of the design department of medical information and diagnostic automated systems of the Institute. Prof. Zakharevich made research in the systems of “man-machine” the results of which were used in machine-building, aviation, and medicine. He also established his scientific school in real time information systems.

In 1987 he defended his doctoral dissertation “Models of Functioning and Development Methods of Adapted Automation Systems in the Systems of “Man-Machine”. In 1987-1990 he was the Head of the Department of Engineering Psychology.

In 1990- 2006 Prof. Zakharevich was the Rector of Taganrog State Radio Engineering University (TSREU). During this period TSREU became one of the key universities of Russia where research for defense industry were carried out and energy-saving technologies, information and psychological safety and new forms of training were developed. The number of academics having their candidate and doctoral degrees and working at TSREU made up 73%.

In 2006 he was appointed the Rector of South Federal University.

Prof. Zakharevich died in 2013 because of the heart attack. The blessed memory of him will always live in our hearts. Everything we have done to develop the collaboration with Russia is a strategic contribution into our future and that of our

children and grandchildren.

Humanitarian Aid from Emergency Forces Ministry of the RF



Humanitarian aid from the Russian Federation
Photo: Site of DonNTU

The Institute of Civil Defense of Donbass which is a subdivision of DonNTU got fire-technical facilities from the RF as humanitarian aid. The facilities will be used to equip the training base and will be of great help to train experts in fire and technosphere safety.

The Institute received modern laboratory facilities, electrified sensory testers, devices, special tools and models to train students. The staff of the Institute appreciates the Russian colleagues for their support and help.

Herald of the DonNTU’s Institute of Civil Defense of Donbass Got the Unique International Standard Serial Number



The scientific journal Herald of the Institute of the Civil Defense of Donbass got the unique international standard serial number (ISSN) that allows identifying periodical publications.

The printed and on-line versions of the journal were registered in the ISSN register by the Paris International Centre supported by the UNESCO and the government of

France and got the numbers ISSN 2415-7392 and ISSN 2415-7406 correspondingly. The ISSN system is used in more than 130 countries of the world. The digital code on the publication gives the possibility

- not to use local codes;
- to reduce the number of in-line documentation;
- to simplify the interaction of publishing houses with printeries, libraries and distributors;
- to search the information about publications in automated systems on national and international levels and save funds, efforts etc.

Contest of school essays “Why any Country has to Protect Cultural Treasures”

The contest winners were awarded prizes in the first building of DonNTU on June 16th. The participants of the contest were schoolchildren from our Republic and Russia. The contest started forming its history in 2008. This year it was the fifth one and there were 90 contestants.



The award ceremony
Photo: Site of DonNTU

Donetsk National Technical University, the Social and Arts Institute of DonNTU and the Institute of Culture of DonNTU were the contest organizers. The public organization “Donbass Oplot” (“Donbass Stronghold”) was the contest partner.



The contest goal was to find creative youth who can work in the information space quickly and efficiently, use the best examples of modern and classical literature and history, see the native land as the source of cultural historical heritage of the country.

The ceremony was opened by the Vice-Rector of DonNTU Prof. I. Navka. The Director of the Social and Arts Institute Prof. N. Ragozin, the Director of the Institute of Culture Dr. S. Dzhura, the Chairperson of the Administration Board of the “Donbass Oplot” Mr. S. Zavdoveev also made their speeches.

The winners got souvenirs and prizes from the “Donbass Oplot”. The award ceremony was followed by a show. The main prize – a notebook- was sent to E.

Batalov, a schoolboy from Barnaul (Russia). DonNTU would like to thank all the contestants for their invaluable contribution into cultural development of our Republic.

Results of the Students' Regional Scientific and Technical Conference "Mathematical Culture of an Engineer"

The Regional Students' Scientific and Technical Conference "Mathematical Culture of an Engineer" took place at the Department of Higher Mathematics of DonNTU on May 19th 2016. The goal of the conference was to develop creative abilities of students, raise their motivation to study mathematics, demonstrate the role of mathematical methods in the professional activity of an engineer.

Bachelor and Master students of DonNTU, Donetsk National University and Donbass National Academy of Construction and Architecture, Otto-von-Guericke Technical University (on-line) and Prague Technical University (on-line) took part at the Conference. 94 presentations were made by them. They paid special attention to mathematical modeling and engineer's professional activity. The conference was interesting and fruitful.

DonNTU's Student is the Best One in Russian in the Republic

Donetsk National Medical University hosted the first Republican students' competition in Russian on May 27th 2016. There were 22 contestants from the key



non-philological universities of the DPR. Our University was represented by the winners of the local round held in April: D. Nazarova, I. Sergeeva and S. Vorona.

S. Vorona (Dr. Machai being her supervisor) won the competition in the nomination "The Russian Language and Speech Culture". Other participants from DoNTU were the 19th and 20th in the rating correspondingly.

Our winner devoted her victory to the 95ht anniversary of DonNTU.

The staff of the Department of the Russian and Ukrainian Languages congratulates our student S. Vorona. We are proud of her and wish her inspiration, new discoveries, and subjugation of new professional peaks.

The 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; web-site: <http://iic.dgtu.donetsk.ua/>; e-mail: ovs@pop.dgtu.donetsk.ua