



Representatives of the Party “Alternative for Germany” Visit DonNTU



Representatives of the party “Alternative for Germany” Prof. Henning Zoz, the President of the Company ZOZ Group, the deputy of the regional parliament of Berlin Mr. G. Lindeman and Prof. R. Getsinger visited DonNTU on May 13th. The delegation was accompanied by the Minister of Energy of the DPR Mr. E. Armatov.

The delegation was received by the Vice Rector Prof. I. Navka, the Director International Dr. S. Dzhura, and Prof. A. Mikhailov.

The guests visited the Faculty of Mechanical Engineering of DonNTU where they got acquainted with the devices to work with nanotechnologies which the delegation paid much attention to. They made some offers as to the future cooperation. For example, they offered to establish the DPR’s Academy of Science and promised to introduce it into the European Academy of Science within a year.

Besides they invited students having good command in English to have one year’s internship at the expense of the German party at enterprises of the ZOZ Group.

The collaboration agreement between DonNTU, the Ministry of Industry and Trade of the DPR, the Ministry of Education and Science of the DPR and the ZOZ Group is being prepared.

Portrait of Prof. Igor Kozhukhov Joins DonNTU’s Honoured Doctors Gallery

The ceremony of opening of the portrait of Prof. I.B. Kozhuhov from the National Research University “Moscow Institute of Electronic Engineering” (MIEE), honorary worker of higher professional education of the RF, took place at the DonNTU’s Honoured Doctors Gallery in the frameworks of the V International Scientific Forum of the DPR “Innovative Prospects of Donbass” on May 22nd.



Prof. Kozhukhov assists in development of cooperation between DonNTU and MIEE which includes students' studying, postgraduates and professors' internship; seminars and conferences; delivery of lectures on mutually beneficial basis; scientific and methodological information exchange; joint research in the frameworks of bilateral projects in information science and computer engineering.

DonNTU's students and staff, representatives of the organization "Young Republic", companies and universities of the DPR were present at the ceremony.

DonNTU's Young Researchers are Prize Winners of the XV International Forum-Contest "Topical Issues of Subsoil Use" in St. Petersburg

St. Petersburg Mining University hosted the XV International Forum-Contest "Topical Issues of Subsoil Use" on May 14-16th. This year it has been organized under the aegis of the UNESCO. 400 students and young researchers from 85 key universities and fuel-and-energy companies from 20 countries of the world took part in it. The members of DonNTU's delegation were the Rector, Prof. A. Y. Anoprienko, academics of the Mining, Mining and Geological, Physical and Metallurgical Faculties, postgraduate students, students and young researchers.



There were seven breakup groups at the forum, and our representatives participated in five of them. Their developments were highly appreciated by the international jury of the contest.

The student D. Mozolevski's presentation ranked second. He presented the system to define deformation features of concrete and fibrous concrete based on inductive sensors of the transformer type.

Anton Gritsaenko's work "Comparative Research of Two Ways of Chisel Operation to Drill Blast Holes and Wells" ranked third. A high level of competition is to be mentioned. 60 presentations were made at the breakup group meeting. The representative of the Mining School of Paris ranked first and those from Silesian Technological University and Moscow Institute of Steel and Alloys ranked second. Young researchers A. Grinchenko, N. Yefimova, I. Lobkova, Y. Mogilina, A. Novikov, A. Ostapyuk, E. Tkachenko, and V. Shopenko performed very well.

Case championship was one of the contest novelties. Cases are true production tasks describing specific problems in various spheres which require optimal solving. All the participants were grouped into international teams according to the breakup group topics. The teams were to analyze a problem, develop its own solution within a

short period of time and make the presentation in front of the expert jury members. Our student E. Tkachenko's team ranked second in the competition.

Our delegation members also visited the museum and laboratories of the Mining University and got acquainted with students' studying at the profile departments. The young researchers attended master classes delivered by key professionals from Germany, Finland, the UK, and the RF.

The interest paid to our delegation's development was sincere and the forum organizers and foreign participants were well-wishing. Our young researchers linked with their colleagues from the RF, Korea, Columbia, Mongolia, Belarus, Germany, Austria, Poland, the Czech Republic and other countries.

DonNTU Hosts V International Scientific and Practical Conference “Modern State and Municipal Administration”

DonNTU hosted the V International Scientific and Practical Conference ‘Modern State and Municipal Administration: Problems, Technologies and Outlooks’ on April 25th. It was aimed at experience exchanging in the sphere, discussing problems and principles of state administration technologies, publishing the results of scientific and practical achievements.



DonNTU's Rector, the Deputy Minister of Education and Science of the DPR, members of the city of Donetsk administration greeted the participants.

Prof. Dementyev from the Finance University under the RF Government sent the participants his video message.

There were 163 presentations made by academics, professionals from state administration boards, master's students, postgraduate students and students at the conference.

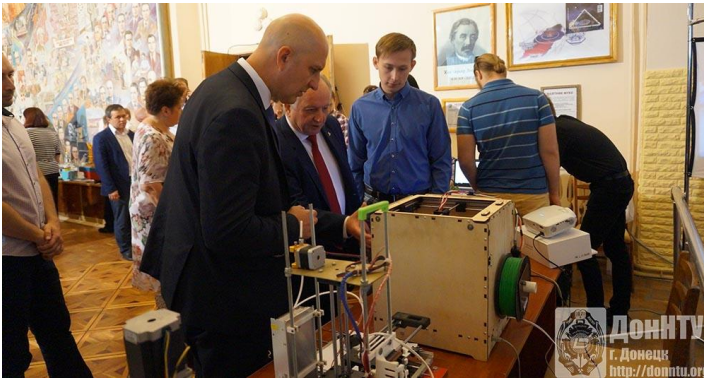
The subject-matter of the conference was of interest for some colleagues from the Russian Federation, and they had submitted their papers.

DonNTU being a reliable partner for the administration and power boards was mentioned to solve a wide range of tasks and form the personnel potential of tomorrow.

The conference proceedings will be published soon.

V International Scientific Forum of the DPR “Innovative Outlooks of Donbass: Infrastructural and Social and Economic Development” Starts

The jubilee V International Scientific Forum of the DPR “Innovative Outlooks of Donbass: Infrastructural, Social and Economic Development” started on May 21st. Its organizer was the Ministry of Education and Science of the DPR. Representatives of ministries and departments of the Republic, scientific organizations, educational establishments, companies, people from industry (both local and living and working abroad) participated in the event.



Donetsk National Technical University, as previously, was the central site of the forum. The opening ceremony, the plenary meeting and the exhibition of scientific and engineering developments of students and young researchers of the DPR took place

here. The university also welcomed a number of conferences and other events. The visitors paid much attention to the exhibition of engineering achievements. Our young researchers' developments attract by their topicality and high level of preparedness to be introduced into industrial practice.

DonNTU's Rector Prof. A. Anoprienko greeted the participants and read out the formal letter of greetings sent by the DPR's Head Mr. D. Pushilin.

The participants were also greeted by the ministers of the Republic.

DonNTU, DonNMU, ATI of DonNTU, Donetsk Institute of Railway Transport, Gorlovka Institute of Foreign Languages, Donetsk Transport Academy, Donetsk Republican Small Academy of Science, Makeevka Research Institute of Mining Safety were the forum sites. The participants discussed tasks of state policy in scientific and engineering development, practical trends in science able to provide further economic and social development of the DPR, and exchange their experience there.

DonNTU Welcomes X International Scientific and Technical Conference “Information Science, Control Systems, Mathematical and Computer Simulation”

On May 22-23d DonNTU hosted the X International Scientific and Technical Conference “Information Science, Control Systems, Mathematical and Computer Simulation” in the frameworks of the V International Scientific Forum of the DPR.

Here are the conference breakup groups:

- applied and theoretical mathematics;
- programmed engineering;
- automated design systems;
- information technologies and control automated systems;
- mathematical and computer simulation;
- artificial intelligence software;
- computer graphics and design;
- computer engineering;
- system analysis and control

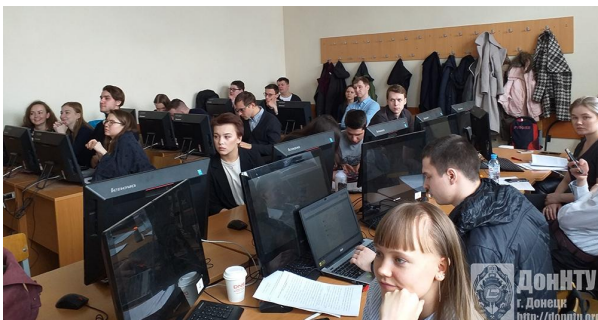


Academics, students, master's students and postgraduates from DonNTU, DonNU, DonNACA, and other educational institutions of the DPR, Russia, and Belarus took part in the conference.

The participants ranked first and second in the presentation contest got letters of commendation.

The conference guests from Moscow, Volgograd, and Taganrog were thanked for their contribution into the DPR's science development.

DonNTU's Representatives Study a New Approach to the Research Organization at the HSEM (UrFU)



The on-line breakup group meeting “Information and Mathematical Technologies in Social and Economic Systems” was organized in the frameworks of the international cooperation between DonNTU and Ural Federal University named after the first President of Russia B.

N. Yeltsin on April 20th. The event was included into the program of the international conference of students and young researchers “Spring Science Days of the HSEM of UrFU.

DonNTU's students made 19 presentations at the on-line event. They covered the results of joint research made during preparation of master's dissertations. The Russian colleagues paid special interest to the presentation “Optimization of Interaction of an IT Company Personnel Based on Goal State Modeling in Dynamics” made by the DonNTU's student B. Shulyak. He offered a totally new

approach to solve the problem of IT-companies personnel management. The supervisor of his work was Dr. A. Kolomytseva.

She visited the Department of System Analysis and Decision Making of UrFU on April 10-21st and studied the practice of modeling educational trajectories for net educational programs. They help with profound economic education and implementation of the continuous learning model according to the requirements of the society digital transformation and bachelor's and master's students' digital competences development (business information science and applied information science).

She also studied the way of implementation of key competences in scientific and applied developments in the sphere of digitization which is a totally new approach in organization of research at the HSEM, formation of the project map and monitoring of efficiency of fundamental and applied research in digital economics.

DonNTU Hosts V International Conference “Metallurgy of the XXI Century as Young People See It”

DonNTU hosted the V International Scientific and Practical Conference of Young Researchers and Students “Metallurgy of the XXI Century as Young People See it” devoted to the 95th anniversary of the Faculty of Metallurgy and Heat and Power Engineering of DonNTU. Much attention was paid to innovative metallurgical technologies, resource and energy conservation, ecological state improvement in metallurgy.

118 presentations were made by the staff of 15 universities and research institutions from the DPR, the LPR, Belarus, Kazakhstan and Russia at the meeting of such breakup groups as Ferrous Metal Metallurgy, Foundry and Ferrous and Non-ferrous Metal Welding, Applied Material Science,



Metal Heat Treatment and Physical Metallurgy, Industrial Heat Engineering, Heat and Power Engineering, Ecology and the Environment Protection in Metallurgy.

The conference proceedings are at DonNTU's site.

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-mezhdunorodno-sotrudnichestva> E-mail: ovs@donntu.org