

Donetsk National Technical University Institute of International Cooperation

№ 10 (208) **2016**

Newsletter

A New International Agreement between DonNTU and the Russian Engineering Academy



The logo of the Russian Engineering Academy Photo: the Internet source DonNTU set up another international collaboration agreement in December. This time the Rector of DonNTU Prof. K. Marenich signed the agreement with the Russian Engineering Academy. The academician B.V. Gusev represented the institution as its president.

Prof. K. Marenich visited the Academy to sign a framework agreement on collaboration in education, science and culture. The prospects of development of the bilateral collaboration and goal implementation were also discussed at the meeting. Then the agreement was signed.

It shows that despite the warlike situation in our young Republic we get the collaboration proposals from other countries. It proves high professionalism of our university's researchers.

DonNTU Got a Diploma of the Technical University Association

On November 22nd- 25th DonNTU took part in the III Festival-Contest of the TV Projects at Technical Universities "Telezachet" organized by the Academy of Media -Industry and Moscow State Technical University named after N. Bauman (the National Research University) under the aegis of the Technical University Association.

The Festival was aimed at popularizing of science and culture, bringing up patriots and supporting of talented young authors working in university's TV and the cinema.

There were three nominations: "My University", "An Engineer is a Creative Profession", "Our Graduates in the History of the Country".



The Diploma of the Technical University Association awarded to DonNTU Photo: Site of DonNTU

DonNTU was awarded a diploma of the Technical University Association for its active participation in the event.

The outcomes of the festival and the names of its winners can be found on the sites of the Academy and the Association.

Students of DonNTU Participated in the International Contest "Electric Power Industry-2016" and the International Forum "Youth Day ENES-2016"



The venue of the Contest and the Forum

Photo: Site of DonNTU

Ivanovo State Power Engineering University named after V. Lenin (ISPEU) (the RF) hosted the Students' International Contest "Electric Power Industry- 2016" in November.

More than 40 teams from 25 key universities of Russia, Belarus, Germany and the DPR participated in the event. DonNTU was represented by four Master's students who ranked eighth in the team championship. The student V.

Kalchenko got a diploma as an active participant.

The Rector of ISPEU Prof. Tararykin sent a note of thanks to Prof.Marenich for participation of our team in the Contest. The students also had an interesting social program. They visited Kostromskaya Hydroelectric Power Plant and saw the modern facilities operating there.

Our students also took part in the V International Forum "Youth Day ENES- 2016" in Moscow. The issues of energy efficiency raise, innovation technologies at the energy market were discussed there. The Minister of Power Engineering of the RF Mr.Novak and the Mayor of Moscow Mr. Sobyanin were the honoured guests of the Forum.

The participation of our team was sponsored by the Russian companies the "System Operator EES", the "New Energy", the "Federal Network Company", the Russian Networks", the "SIGRE". DonNTU and its administration are grateful to them for the assistance.



Students of DonNTU at the Forum

Prof. A. Mikhailov's Visit to Russia

The Head of the Department of "Mechanical Engineering Technologies" Prof. A. Mikhailov has visited Ukhta State University (the Komi Republic).

The visit was aimed at participating at the seminar "Anticorrosion Coatings of the Units of Gas-and-Oil Industry" and developing scientific and technical collaboration. He also reviewed a doctoral dissertation and gave some recommendations on it, discussed the issues of a textbook joint publishing and students' exchange.

The University's administration organized some excursions to the University's training ground, the Innovation Centre and the Museums of History and Geology.

The visit of Prof. Mikhailov to Ukhta showed the prospects of collaboration between our institutions.

INTERNATIONAL COLLABORATION IN PERSONS Professor G.S. Klyagin



Prof. Klyagin is a member of the Academic Board of DonNTU, the Institute of International Collaboration and the Physical and Metallurgical Faculty of DonNTU.

Prof. G.S. Klyagin

Photo: the Internet source

He has been awarded by the decoration of "High Achiever in Education of the USSR" and two diplomas of the Minister of Education and Science of Ukraine. He is also a holder of the French order "Les palmes académiques".

In December 1993 he initiated establishment of the French Engineering Faculty at DonNTU, the Dean of which he has

been working. The Faculty does not enroll first-year students. Its students are those who have chosen their major as "Electrical Mechanics", Electrical Technologies", "Metallurgy", "Engineering Mechanics" and "Mechanical Engineering Technologies, "Ecology and the Environment Protection, "Balanced Nature Management". Besides the chosen special subjects the students study French and are taught fundamental, general engineering and some special disciplines in the language when they are on their second year of study.

There are some groups where the students study French from the elementary level. They take their international exams in French at the Exam Centre of DonNTU later on. The Centre operates under the aegis of the Paris Chamber of Commerce (PCC). About 80 people (both students and academics) have got the certificates of the PCC. The Centre on the Language Competence Testing (Centre de Test d'evaluation de francais (TEF)) also operates at DonNTU.

The French vector of international collaboration is being developed. The Faculty has close contacts with the French Embassy and universities of France, Belgium, Russia, Bulgaria, Tunisia and the Czech Republic. The Faculty participated in the project of setting up of the Department of UNESCO-PRELUDE under the aegis of the UNESCO.

In 2005 the University was the first ever Ukrainian member of the Interuniversity Agency of the French Language Learners (Agence Universitare de la Francophnie (AUF)). The students who got their degree in our country continue their study in France. They study French, culture of the country, social and engineering disciplines, and management and then get the degree of Master of a French University (according to the LMD system of the Bologna process).

The Faculty has its own traditions: they celebrate the Day of the French Engineering Faculty, participate in different international literature contests and win them. The French Theatre of the Faculty has its own repertoire and is known abroad. The students have their newspaper in French "Sans Frontiers".

The contribution of Prof. Klyagin into development of the Faculty and DonNTU is tremendous. Thank you very much, Professor!

International Scientific and Technical Conference "Mining Mechanical and Electrical Engineering and Automation"



Prof. A. Kononenko opens the Conference.

Photo: the Department of Power and Mechanical Systems

The Faculty of Engineering Mechanics and Mechanical Engineering has a tradition of holding of the International Scientific and Technical Conference "Mining Mechanical and Electrical Engineering" in November. This year it took place on 22nd-24th of November. The Department of Power and Mechanical Systems was its organizer.

The Plenary Session opened the Conference. The representatives of the universities of Russia (St. Petersburg State University of Aerospace Instrument Engineering South-Russian State Polytechnic University named after M. Platov), Belarus (Belarus National Technical University,

the LPR and the DPR and companies from Ukraine (Sumy Research and Industrial Association) took part in it. Prof. S. Selivra (the Faculty Dean) and Prof. A. Kononenko greeted the participants and told them on the latest developments and achievements of the Faculty.

The Conference participants told about their progress in research and exchanged knowledge in the field. There were many students and postgraduates at the conference.

International Scientific and Technical Students' Conference "Gas and Fluid Mechanics"

The annual XV International Scientific and Technical Students' Conference "Gas and Fluid Mechanics" took place at the Faculty of Engineering Mechanics and Mechanical Engineering on November 28-30th. The Department of Power and Mechanical Systems organized the event in which students, postgraduates and Master's

students and the staff of DonNTU and universities of the LPR, Russia and Belarus took part. The conference participants emphasized its high scientific and practical level and the pagesity of org



The participants of the breakup group Hydraulic and Pneumatic Machines Photo: O. Gemmerling

scientific and practical level and the necessity of organizing the next one.

International Scientific and Technical Conference –Seminar "Problems and Achievements in Mineral Resource Complex Processing and Concentration"

On December the 1st DonNTU held the XIX International Scientific and Technical Conference -Seminar "Problems and Achievements in Mineral Resource Complex Processing and Concentration" organized by the Department of Mineral Concentration. The scientific level and that of creativity of the Conference was high. Its participants stated new ideas in solving of the topical problems of complex and rational usage and processing of minerals and raw resources.

The delegates from Bulgaria, Montenegro, the United Arab Emirates and the DPR made 19 presentations, with 16 of them being students'. The level of them was high.

The organizers summed up and expressed their gratitude to the Conference guests representing industrial companies. The delegates also discussed the collaboration agreement of the Department and the companies and their international significance.

We would like to thank the Conference organizers, participants and the administration for their contribution to the successful event.

•

The Newsletter is prepared by the International Office of DonNTU.

Should you have any questions or offers as to the published material, please contact 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