



WORLD CONGRESS ON VIRTUAL EDUCATION



The Congress has been broadcast in South America, Africa, India, Spain, and Latin America. Its plenary meeting took place in the biggest congress hall of Lima (Peru). The presidium consisted of the ministers of the countries of the above mentioned continents. DonNTU that had signed a collaboration agreement with the Technological University named after S. Bolivar (Peru) was the only participant representing Ukraine. During the procedure of signing the agreement of DonNTU and the University of Cadiz the local Spanish press called Prof. Minaev “the modern Columbus”. Now we have all rights to call Prof. Minaev “the modern Magellan” as it is the first ever agreement between DonNTU and South America.

Today there is no need to be present at the country holding a congress or conference. The modern facilities help researchers to make their presentations at the events like this. DonNTU was the only university to get the right to make the virtual presentation. The presentation made by Dr. S. Dzhura, who is the Director International, at the break up group was broadcast in 25 centers of the continents. He spoke about the English, German, French, Polish and Czech Engineering Faculties operating at DonNTU where engineering disciplines are taught in the corresponding language. DonNTU is going to set up the Spanish Engineering Faculty. The agreements with the universities from Spain and Peru have a good reason to be sure in the future.

In the photo: the presentation made by Dr. Dzura and Dr. Luis Molina, the Vice-Rector of the Technological Institute named after S. Bolivar, making his comments.



THE EUROPEAN PROJECT ACTIVE



The European project ACTIVE (Atlantic Caucasus Technical University Initiative for Valuable Education) of the ERASMUS MUNDUS program is the initiative of technical university to raise the quality

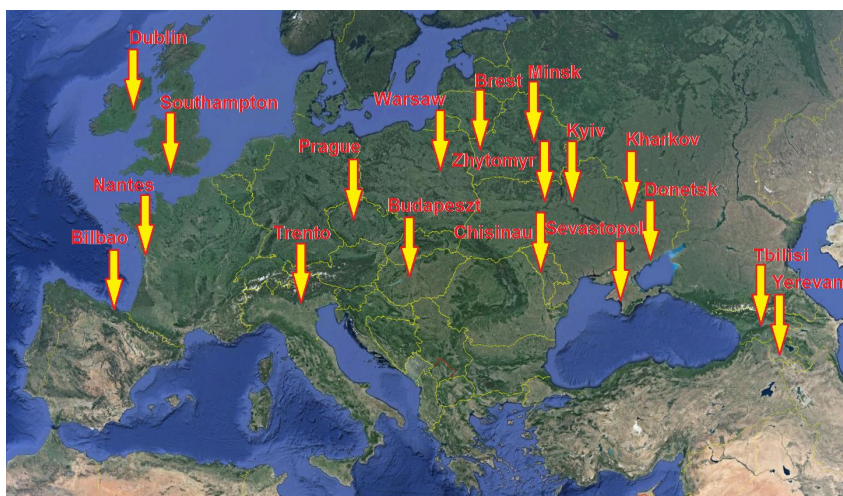
and prestige of studying in Atlantic and Caucasus countries has been operating since October 2013 and is to be finished in October 2016.

The main goal of the project is coordination of the scholarship program financed by the European Commission aimed at rising of the mobility of students and teachers. Engineering, technology, mathematics, information science and natural science are the project priorities.

Universities from Poland, Spain, Italy, the Czech Republic, Ireland, Hungary and Great Britain, Belarus, Moldova, Georgia, Armenia and Ukraine take part in it. The latter is represented by the National Technical University KPI (Kiev), the National Aero-Space University (Kharkov), DonNTU, Zhitomir State Technological University, Sevastopol Technical University.

Warsaw Polytechnic University is the project coordinator.

30.04.14 the kick up meeting of the participants of the project took place at Moldova Technical University. It aimed at assessment and selection of the candidates for getting scholarships for 2014/2015 academic year. DonNTU got 5 scholarships for studying and taking a study course within a year at the partner universities of Poland and the Czech Republic.



STUDY COURSE WITHIN THE FRAMEWORKS OF ERASMUS MUNDUS PROGRAM

The Assoc. Prof. M. Smirnova has had her study course at Czech National Technical University of Prague organized within the frameworks of the program of Erasmus Mundus, the project EWENT.

She visited the Foreign Department of the University that participates in bilateral agreements offering the students scholarships for studying at non-European universities and helps to employ students abroad within the frameworks of Leonardo program.



The Assoc. Prof. Smirnova attended lectures on energy supply and distribution, high-voltage engineering, energy system protection automation, and took classes on the Czech language.

She emphasized a great number of practical calculations illustration theory given at the lectures. She also visited laboratories equipped with modern facilities and was present at the procedure of defending 2 PhD dissertations.

The Assoc. Prof. Smirnova attended the 18th international students' conference in power engineering. She also learnt the program Mathematica 9, its principles and programming language.

She also developed the mathematical model of the electric network part at a single-phase ground fault in different points of 6 kilovolt network. The results are going to be published soon.

She also discussed the issues of further collaboration in modeling and joint participation in conferences and other events hold by the universities.

The Assoc. Prof. Smirnova was impressed by the Buddy program. Volunteer students from the Czech Republic supervise a foreign student to help his adaptation in new conditions: he is met at the airport, shown the way to the campus and the place of the university's buildings. He is explained how to use the local transport and go through the procedure of getting a student's ticket, etc. In Smirnova's opinion the program is very suitable for any university that hosts foreign students.

When the study course was over the Assoc. Prof. Smirnova got a certificate.

INTERNATIONAL CONFERENCE ON DEVELOPMENT OF THE PARTNERSHIP IN HIGHER EDUCATION



The XV international scientific and practical conference "Practice and Outlooks of Development of Partnership in High School" has been hosted by the Engineering and Technological Academy of South Federal University (Taganrog, Russia).

It was aimed at exchanging of the information among the university staff to raise the efficiency of scientific and methodological work at the universities of Russia and Ukraine.

There were four break-up groups at the conference at which the representatives of 11 organizations from Russia and Ukraine made 53 presentations.

DonNTU was represented by Prof. Volkov and Assoc. Prof. Lumpieva.

The participants discussed the issues related to the search of new ways of entering of the partner-universities into the process of forming of the general European education area, further modernization of engineering education,

application of computer technologies while studying the Arts, creation of new automated information and diagnostics systems in education etc.

The presentations were topical, practical, accumulated both pedagogical and industrial experience and were followed by active discussions.

The participants agreed to continue improving and developing the partnership, looking for new forms of the international academic mobility of academics, students and post-graduate students, creating new information technologies of engineering education, assisting in development of individual education trajectory of the students.

INCORPORATED STUDYING IN POLAND

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The student E. Shilo was having his incorporated studying in Poland in May-June. He was hosted by the University of Katowice (Silesia, Poland).



He studied rehabilitation of the territories involved in mining, the environment protection and control, polymer material recycling. During his staying the student Shilo visited a training mine, domestic waste polygon, and treatment facilities in some cities of Silesia.

He found out much about the distance learning system of education which is widely spread at universities of Poland, virtual consultation method, and ways of training material delivery.

When the studying was over the student Shilo got a certificate.

His staying at the University of Krakow was financed by the government of Poland.

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The student A. Bondarenko was having her incorporated studying in Poland in March-May. She was hosted by the Polytechnic University of Wroclaw.

She attended seminars, laboratory classes and did some projects. She studied information system modeling and analysis, information protection systems, application of information in medicine and national economy.

When the studying was over the student Bondarenko got a certificate.

Her staying at the University of Wroclaw was financed by the government of Poland.

INTERNATIONAL CONTEST OF SCHOOLCHILDREN'S ESSAYS

The third contest of essays written by schoolchildren has taken place on the initiative of DonNTU and Progressive Reform Support Fund. The topic of the current contest was "Why Every Country Is to Preserve Cultural Treasures".



The participants spoke on the role of culture in the society, science and education. The social tendencies and interests are constantly changed, but the general striving of schoolchildren to understand the nature of the Culture, its place and significance in the society remains unchangeable.

134 participants from all towns of the Donetsk Region and Taganrog (Russia) submitted their essays.

The ceremony of awarding diplomas and prizes took place at the assembly hall of DonNTU on June 15th. The list of prize-winners can be found at

http://www.roerich.com/itogi_2014.pdf

Prof. Ragozin (the head of the contest commission) cited the most interesting fragments of the essays, summarized their ideas. He concluded that it was useful for some adults to consider children's opinion.

All the adult participants emphasized the role of the contest in linking schools and the university, discovery of young talents that might be our future students.

The newspapers "Vecherny Donetsk" and "Donetski Polytechnic", the publishing house N.M. Ivashchenko (Kiev) were the event sponsors. The latter presented all the prize-winners with the brilliant book "Dumalka".



The video version of the event:

http://youtu.be/zyBldjd_00

The photo coverage: http://iic.dgtu.donetsk.ua/tmp/konkurs_3.ZIP

or:

https://www.facebook.com/sergey.dzhura/media_set?set=a.659708540774946.1073741826.100002074183803&type=3&uploaded=44

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