



VICE-RECTOR OF DONNTU IN ABKHAZIA

Prof. I. Navka, Vice-Rector of DonNTU in International Collaboration, the Director of the Institute of International Collaboration had a meeting with the Rector of Abkhazia State University (ASU) A. Gvamaría in July.



Prof. A. Gvamaría is in the centre; Prof. I. Navka – second on the right.
Photo: official site of ASU .

The administrators discussed the collaboration agreement between DonNTU and ASU signed in April 2015.

Prof. Navka proposed training of engineers-technicians for airports through the distance learning courses and inviting specialists in the necessary fields. He mentioned that the developing country needed new engineers. They are the basis that forms new projects. Prof. Gvamaría stated the readiness of ASU to host 10 students from the DPR.

The general moments of the collaboration organization were also discussed. The administrators

emphasized that some project implementation depended on inter-state agreements.

The Vice-Rector of DonNTU invited the Rector of ASU and its staff to take part in the international scientific and practical conference “Modern Trends and Outlooks of Development of Processing in Technologies and Facilities in Manufacturing Engineering” (Sevastopol, September 2015).

Prof. Gvamaría acknowledged that the collaboration with DonNTU was an important event for ASU.

The Rector of Abkhazia State University made his presentation at the 13th congress of the Euro-Asian Association of Universities (EAU) in St. Petersburg in April 2015. Here is the text of the presentation:

«Dear colleagues, I took the floor not to participate in the discussion.

All of us are worried because of the events taking place in Ukraine now. I see the Rector of Donetsk National University Prof. S. Bespalova among the participants and it is a good sign.

Our University has taken part in the work of all congresses of the EAU since 1993. Kiev hosted them twice. These were brilliant congresses, famous researchers and excellent students and academics. And now our brotherly people have such a tragedy. I am sure that people will

come to their senses one day and recollect their ancestors who participated in the war and died in the name of our ex-common country.

We know what the war means and understand today's problems of Donbass universities very well. During the patriotic war of the people of Abkhazia long before our republic was recognized by Russia and the allied agreement on strategic partnership was signed between Russia and Abkhazia the rectors of many universities (first of all of MSU named after M. Lomonosov) had offered our graduates and staff to study and work on Master's and Doctoral programs. We are grateful to the rectors of MSIFA, SFU, UFU, SKFU, Kabardino-Balkarski, Morodvski and other universities for their support. Our graduates defended 130 candidate and 16 doctoral dissertations at Russian universities during last 15 years. It is a good index for such a small university as we are. 50 graduates are studying at the post graduate course at the universities of Russia and Armenia. In our turn, we keep the sanatorium "Solnechny" in Pitsunda that belongs to MSU where the EAU will host the first ever for the last 25 years international summer school of young scientists "Abkhazia - 2015". There are a lot of examples of collaboration.

I, the Rector of Abkhazia State University, would like to state (and not only in front of the audience) that our university survived only because we had become a member of the EAU in Ashkhabad in 1993. We survived because of the support of the great Russia, the great Moscow University and the great Rector and scientist Prof. V.Sadovnichy and his colleagues.

Today Prof. V. Sadovnichy and Prof. I. Maksimtsev are sitting on the panel. They made the great contribution into the development of our university. We are sure in our future due to their support. Our university is also a member of Oxford Academic Union, has collaboration agreements with some Russian, Asian and European universities. Many countries have not recognized the independence of Abkhazia, but scientists, academics and students have done it. We visit universities of the USA and European countries, take part in scientific conferences, deliver lectures there. I have just come back from the conference "Modern Aspects of University International Collaboration" held in Cyprus. We signed an agreement with Middle East University there.

Business and humanitarian forums under the patronage of the administrations of the presidents of Russia and Abkhazia are regularly organized in Abkhazia. The collaboration agreement with St. Petersburg Financial and Economic University was signed at one of them. Prof. Maksimtsev was the forum moderator. He gave us sufficient assistance as to methodology and norms and hosted our students and postgraduates and trainees. Today we are going to sign one more agreement with a new academic institution– St. Petersburg State Economic University which trains 60 000 students. I know all the administrators of the university- the Rector, vice-rectors, deans and many of the department heads. .

I said the following words at one of the congresses of the EAU held at Astana: "Can you see who is sitting on the panel? Mr. Nazarbayev is a person who did and is doing his best to preserve the single life space of the people of the former Soviet Union. Prof. Sadovnichy does everything to preserve the single education area and orients the rector's corps of Russia to do it. He is the President of the Union of Rectors". The words were accompanied by a storm of applause.

Abkhazia University, Artsakhski University, Pridnetsrovski University, South- Ossetia University established the Association of the Universities of the Newest Independent States. The offers to become the members have already been got from the universities of the LPR and

DPR. You know, life is going on; nobody is to lose heart as everything will come to normal. We are sure that people's mind will win.

I would like to say thank you to Prof. Sadovnichy on behalf of students, academics and researchers of not only Russian universities, but the countries which he has helped and is going on helping. He has celebrated his birthday recently and Easter. Accept my hearty congratulations. Many of the people present here know about the orthodox saint place – New Aphon in Abkhazia. I would like to present Prof. Sadovnichy with a memorable coin with the image of the great Novoaphonski monastery.

Thank you for your attention”.

STUDNETS OF DONNTU ARE PARTICIPANTS OF THE PROGRAM OF GERMAN BUSINESS 2015



Flag of the FRG
Photo: the Internet Resource.

The Director of the Program of German Business 2015 Mr. Kagebein addresses our Acting Rector Prof. A. Anoprienko.

He informed that three students of our university (V. Lupashevski, V. Vasilyev, and I, Bakun) have passed the selection stage and will have their training course at German companies. The students of DonNTU will also have a scholarship.

In the end of August they are going to come to Berlin where they will spend their study week and then they are going to move to Renningen to work at the sales department. We hope to give you more information on the visit in December.

INTERNATIONAL COLLABORATION IN PERSONS

WALTER KLASCHKA

We wrote about Honorary Doctors of DonNTU who are well and continue the research activity in six issues of the newsletter. Today the rubric is in the memory of Dr.-Eng. from Germany, the founder of the industrial electronics company.

Walter Klaschka was an expert in control and automation systems. Software and sensor development was his subject-matter. In 1964 he founded his own company. It started with the invention of approximation inductive sensor made by him as a trainee of the Department of Radio Engineering of the University of Stuttgart. (He got the degree of Doctor-Engineer in 1989). There was an economic raise in Germany that time and labour productivity raise in all branches of industry was the goal to achieve economic success that also depended on automation wide implementation. Thus the sensor was just to the point. Manufacturing of accessories for industrial automation transformed the firm into the dynamic modern company famous for its original projects in complex automation of companies of different branches of industry. The turnkey projects of the production complex automation were the



company's main activity. In 1994 Dr. Klaschka founded the Ukrainian-German company Dr. Klaschka GmbH to develop the market of the CIN countries. We know that Dr. Klashka also was the President of the Department of Radio Engineering of the University of Stuttgart. He is also the author of research papers and had many patents.

Dr Klaschka delivered lectures to our students and academics and offered his consultations as to collaboration with the University's departments. He got the degree of Honoured Doctor of DonNTU in 1992. In 2000 the Department of Mining Electrical Engineering and Automation of DonNTU signed the agreement with the company Dr. Klaschka GmbH to establish the training complex on studying of information and measurement facilities and technological process control automated system means. The Head of the Training Centre of the company Ms Annet Zikinger delivered lectures and gave recommendations on the subject matter. She organized seminars to show the academics of DonNTU the equipment produced by the German company, give details as to its maintenance and operation and methodology of training.

As you can see the collaboration between DonNTU and Dr. Klaschka was fruitful and active. We revere the memory of the famous researcher and businessman and are grateful for his contribution into the development of our university.

TECHNICAL UNIVERSITY IN PRAGUE

The Associate Professor of our university Maxim Privalov had his study course in the Czech Republic. He had won the ERASMUS MUNDUS program grant (the project Active).

The goal of the study course of the post-doc level was to be acquainted with the research projects of the host university.

Post-doc is the temporary position occupied by young researchers having a degree of Philosophy Doctor at foreign universities and research institutions. They get the status of the student with the international student's card ISIC.

Dr. Privalov participated at the group scientific and practical project on automated system of recognition of panoramic X-ray images of a human jaw. The criterion to evaluate the method accuracy was

developed.

The research resulted in a paper published in English and Czech.

The journal is indexed in the Scopus.

The Scopus data base is positioned by the publishing corporation Elsevier as the world largest review data base which is able to trace the publication scientific quotability. According to the strategy it is the most complete and detailed resource for scientific publications. The data base indexes journals, conference proceedings and book series.

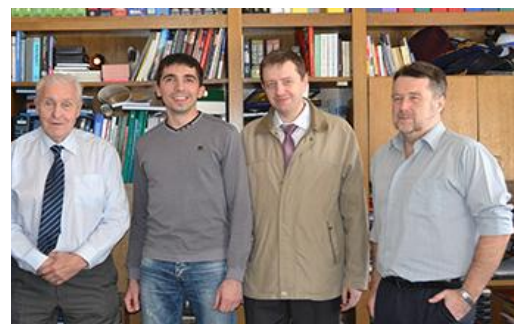
Dr. Privalov took part at the conference Medsoft – 2015 organized by the Czech Scientific and Technical Association of Applied Cybernetics and Information Science and the Medical Association named after Jan Evangelista Purkyně.



Dr. Privalov takes part at the conference Medsoft-2015.
Photo: The personal archive of the researcher .

Besides, he supervised the Bachelor's paper of A. Bazko. It is going to be defended in autumn 2015. Dr. Privalov also collected the materials for his own doctoral dissertation.

Dr. Privalov would like to thank the staff of the International Office of Czech Technical University in Prague for the hospitality and assistance in solving some formal problems.



Dr. Privalov and the International Office staff
Photo: the personal archive of Dr. Privalov

BELGOROD NATIONAL RESEARCH UNIVERSITY (THE RF)



Prof. Averin, DonNTU.
Photo: site of the Department

Prof. Averin, the Head of the Department of Monitoring Computer Systems has come back from his long-term business trip.

He had his six month's study course at Belgorod National Research University.

He got the methodological documentation on the following specialities: fundamental information science and information technologies, information system mathematical support and administrating, computer system mathematical and software support, information systems and technologies, computer system mathematical and program support, information systems and technologies in financial markets. The documents can be seen at the Google-account of the department. Besides, he obtained the patterns of licensing and accreditation of some profile IT specialities.

Prof. Averin took part at preparation of the application for the joint grant of the Russian Fund of Fundamental Research for the project **Development of Theoretical Foundations of the Applied Phenomenological Analysis of Big Data Represented as the Time Series of Measurements and Supervision of Quantity.**

Prof. Averin developed the proposal on participation of academics, researchers and post-graduates of DonNTU in grant competitions of the RF.

He also coordinated the requirements as to the defense of the candidate and doctoral dissertations of the applicants from DonNTU at the boards of Belgorod National Research University. He also discussed the possibility of getting the double diplomas by the students of both universities.



In April 2015 the professor was accompanied by his colleague – the Associate Professor of DonNTU **Anna Zvyagintseva.** They made up methodological recommendations on yearly design projects and laboratory work in methods, systems and devices of computer ecological monitoring.

She made her presentation based on her future doctoral dissertation at the seminar organized by the

Dr. A. V. Zvyagintseva
Photo: the official site of the Department

Institute of Information Technologies and Natural Science. Dr. Zvyagintseva wrote two papers for the journals indexed in the data base of the Scopus.

She also studied the work of the equipment of the Centre of Measuring and Analytical Equipment in Ecological Monitoring.

Good results allowed us hoping for the widening and development of the links between DonNTU and BelSU.

RESEARCH MADE IN SPAIN BY THE POSTGRADUATE STUDENT OF DONNTU

Victoria Kulakova, a postgraduate student of DonNTU, visited the University of La Corunia (Spain) according to the requirements of the current programme TEMPO.

She has been there since September 2014.

First of all she made the review of modern resources and a number of experiments on the subject matter of her dissertation “Rational Usage of Liquid Products of Coal Pyrolysis. Her achievements were demonstrated at two conferences:”XX Meeting of the Spanish Association of Analytical Chemistry” and XXXV Congress of the Spanish Royal Association of Chemistry”.

She has left for Spain again to continue her research and will be back in July 2016.



V. Kulakova at the laboratory of the University of La Corunia .
Photo” the personal archive of the postgraduate student.

NEW COLLABORATION AGREEMENTS



The University logo

1. **The framework collaboration agreement has been signed between the State University –Academic and Scientific and Industrial Complex (Orel, the Russian Federation) and DonNTU.** The term of agreement is 5 years.

2. The collaboration agreement was signed by DonNTU and North Caucasus Mining and Metallurgical Institute. Thus the institutions found team-mates to develop academic, methodological, research, pedagogic and cultural activity. The agreement is with no fixed term.



The University logo

The Newsletter is prepared by the International Office of DonNTU.

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