

# Donetsk National Technical University INSTITUTE OF INTERNATIONAL COLLABORATION

Newsletter

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#### THE KOREAN COMPANY OF BROADCASTING ACTIVITIES WAS RECEIVED AT DONNTU

The Korean company of broadcasting activities "KBS" has been interested in laboratory facilities, collaboration with the universities all over the world, and guaranteed employment of graduates of Donetsk National Technical University.

Its TV group headed by the manager of Moscow office Mr. Chzun Soo Ha visited our university. They made a detailed reportage on almost 95 year old history and achievements of DonNTU. They paid their special attention to the work of the university under new conditions. They saw the workers who were restoring the research building of the Electrical and Metallurgical Faculty destroyed by an artillery attack and wrote about this feat of labour. The journalists from South Korea spoke about the history, progress and outlooks of the most authoritative technical university of the Donbass Region. The shots that glorify work of miners and mechanical engineers were placed into the video picture.



The TV group from Korea interviews the Vice-Rector in Research Prof. K. Marenich

Photo: the archive of DonNTU.

The TV group was impressed by the painting which is in the history museum of DonNTU and which is known both in Donetsk and outside the DPR. It shows outstanding researchers, famous graduates and the history of development of our educational institution.

#### INTERNATIONAL COLLABORATION IN PERSONS THE HONOURED DOCTOR OF DONNTU CHZHAN ISYA

Stick to the "middle of the road" Lobsang Rampa

"The middle road" in the East is the life road... It can describe the collaboration between DonNTU and a professor of Chángchūn University of Science and Technologies (the PRC), the Director of the International Centre of the Geological Research and Education of North-Eastern Asia Chzhan Isya. 19 years ago, on June 27<sup>th</sup> 1996 the Academic Board of Donetsk National Technical University gave him the rank of the Honoured Doctor of DonNTU. The staff still remembers the event. He is a famous scientist who works in metallogeny of Earth crust Precambrian greenstone zones and ore deposits, a friend of DonNTU who popularized scientific knowledge and helps in development of partnership in geology. Joint



research, exchange of information and delegation receiving is the result of collaboration of both universities.

#### MEETING OF «CAFÉ-DEBAT»



The meeting participants
Photo: the French Engineering Faculty of DonNTU.

The debates on "Taking into Account of Interests of Regions in France" took place in late October. Students and academics of the French Engineering Faculty of DonNTU and representatives of the French Diaspora in Donetsk took part in them. Loran Brayar, a historian and a French journalist (the international news agency DONi) was the presenter.

"He made a short excursus in the history of France. Each of the five invited French spoke on history and culture of their regions and the Belgian introduced the French speaking part of Belgium. A Breton Erwan

Castel sang in the Bretonian, Gallic and French. All the participants could communicate with the representatives of different cultures", said Dr. Elena Sidorova from the Department of Mechanical Engineering Technology, the Editor-in-chief of the newspaper «Sans Frontières»).

Nobody remembers who came up with the idea and when. However it is one of the

cultural events carried out by Donetsk French-Russian Institute. Its goal is to help collaborating among representatives of the French speaking and Russian world.

The format of «Café-débat» assumes a discussion on one of the issues of French and/or Russian cultures in the warm and sincere atmosphere while having a cup of coffee.



«Café-débat» in its effect.
Photo: the French Engineering Faculty of DonNTU.

### COLLABORATION OF THE DEPARTMENT OF MECHANICAL ENGINEERING TECHNOLOGY WITH THE COMPANY BELENERGOMASH-BZEM

The Head of the Department of Mechanical Engineering Technology of Donetsk National Technical University, the Chairperson of the International Union of Mechanical Engineers Prof. A. Mikhailov got a preliminary approval from the Manufacturing Director of the company I. Dudarev and its Production Engineer General V. Duganov to do research in quality improvement of units produced by Belenergomash–BZEM based on functionally oriented coatings.

The company Belenergomash-BZEM (Belgorod, the RF) is the leading company in mechanical engineering with 70 year's practice in the branch. It specializes in pipeline connection elements, pipelines, pipes, compression-type machines, bellows expansion joints, boilers, construction metal works, and a wide range of products for power engineering. There

is the Engineering Centre in the structure of the company. Its task is to build turnkey energy objects. There is the engineering department of boiling equipment in the Centre's structure. Famous design, mounting, and fixing companies and profile builders are among its partners. The accredited research centre, the unique domestic and foreign equipment provide high level of operation and services. The company uses original technologies of manufacturing, diagnostics and control and has a reputation of a reliable partner and supplier.



Company Energomash –BZEM (Belgorod, the RF).

Photo: the official site of the company

Prof. Mikhailov made his presentation at an international conference and the participants were interested in the problem.

During his visit to Belgorod he made his presentation "Functionally Oriented Coatings to Raise Quality of Mechanical Engineering Units" in front of the company's experts. He also made up a plan of joint work on raise of the quality of the units produced by the company on the basis of special coatings. The protocol of intentions on the work of the staff of DonNTU at the problem was discussed with the Manufacturing Director and Production Engineer General of the company. The negotiations on financing and the agreement signing are going on. "We are looking forward to the news from Belgorod", concluded the Professor.

### PARTICIPATION OF DEPARTMENTS OF DONNTU AT THE INTERNATIONAL CONFERENCE

The Head of the Department of Economic Theories and State Administration of DonNTU T. Vygolko and the Associate Professor of the same Department E. Vishnevskaya have taken part in the international scientific and practical conference "Institutes and Politics of Economic Modernization" hosted by South Federal University in Rostov-on-Don.



On the right: E. Vishnevskaya, the Associate Professor of the Department of Economic Theories of DonNTU

Photo: the personal archive of E. Vishnevskaya

The plenary session was opened by the Rector of the hosting university. The researchers from Russia and Ukraine made their presentations the most interesting of which were "Modern Russia: Institutional Diagnosis in the Light of Conjuncture Big Cycles", "Human Study in the Modern Economic Theory as the System of Interdisciplinary Research." Our delegates made the presentations "The Evolution of the Institutional Environment of the Development of Tax System of the Russian Federation", "Analysis of Economic Power in Works of J. Galbraith", and "Institutional Characteristics of Forming of the Tax Treatment Favourable for the Development of the Regional Economics." They also

took part in the discussion "Regional and Municipal Policy and Economic Behaviour of Households." The proceeding of the conference is going to come out soon.

There was an interesting moment at the scientific event which was the piano concert of Dr. I. Rosmainski, the Associate Professor of the research institute "Highest School of Economics".

#### COLLABORATION FROM A NEW VIEWPOINT

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Logo of Izhevsk State Technical University named after J.M. Kalashnikov Photo: the official site of the university

Donetsk National Technical University signed agreements with its new partners in November 2015. They are Orel State University and Izhevsk State Technical University named after M. Kalashnikov. The term of collaboration is 5 years.

Some clauses of the agreement with OSU are not standard (development of joint plans of research and engineering developments). They include development and manufacturing of prototypes and technologies with their further replication and establishment of joint students' teams for them to participate in renovation of the objects of the DPR and the LPR, season works on harvest gathering, working at recreation and tourist objects

(with practical work for the students studying tourism, hotel business, product technology and catering). The development and introduction of the technologies of ERA GLONAS, gas-and-motor technologies, systems of decentralized guaranteed energy supply of the BMK systems and the standard of attic construction in the DPR and the LPR is foreseen.

ERA GLONAS is the first in the world state system of emergency reaction during road accidents introduced in Russia on January 1<sup>st</sup> 2015. The single distributed infrastructure ERA GLONAS includes the navigation and information platform, the data transfer network and telecommunications.

Additional agreements and contracts on particular partnership programs will be concluded in accordance with the legislation of the RF.



Logo of OSU
Photo: the official site of the

## AGREEMENT WITH NOVGOROD STATE UNIVERSITY NAMED AFTER YAROSLAV MUDRI

The agreement on research and academic collaboration with Novgorod State University named after Yaroslav Mudri (NovSU) signed in 2000 has been renewed. The initiator of making corrections was NovSU. Now it is a framework agreement valid for 5 years with its automatic prolongation.

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: 1<sup>st</sup> building of Donetsk National Technical University, Office 220; tel.: (062) 301 – 08 – 25; (062) 337 – 32 – 66; fax: (062) 304 – 12 – 78; URL: http://iic.dgtu.donetsk.ua/ E-mail: ovs@pop.dgtu.donetsk.ua