



Development of the collaboration vector of Donetsk-Moscow



The acting Rector of DonNTU Prof. K. Marenich at the State Duma of the RF. Photo: K. Marenich

In February 2016 the acting Rector of DonNTU Prof. K. Marenich had his business trip to Moscow. The visit aimed at coordinating of collaboration plans between DonNTU and educational institutions of the Russian Federation and their administration structures.

The collaboration agreement among Russian New University, Donetsk Academy of Motor Transport and Donetsk National Technical University was also signed.

On February 24th Prof. K. Marenich took part in the meeting of the

delegation of the Ministry of Education and Science of the Donetsk People's Republic with the Rector of Moscow State University Prof. V. Sadovnichiy.

Next day there was a meeting of our delegation with the Chairperson of the party "Spravedlivaya Russia" at the State Duma of the RF Mr. S. Mironov, the Deputy Chairperson of the Education Committee of the State Duma Mr. V. Shudegov, and the advisor of the Head of the group "Spravedlivaya Russia" at the State Duma Ms N. Malysheva.

The participants of both events discussed the issues of training specialists of the highest research qualification at the DPR and DonNTU. The proposals as to recognition of publications of researchers, postgraduate and doctoral students of the DPR by the Russian Federation and registration of scientific publications of DPR's research and educational institutions in the RF were also examined. Besides, both parties considered participation of these institutions of the DPR in the RF's programs of import substitution and import lead in electrical engineering and electrical apparatus building of special purpose. There also was a meeting with the Chairperson of the Education Committee at the State Duma of the RF Mr. A. Novikov. The participants discussed the state of the higher school of the DPR and the outlooks of its development and the problems of training specialists at our Republic and the ways of their overcoming. The visit was rather important for the development of links of DonNTU according to the vector of the multi-aspect collaboration with the RF. The members of the delegation are sure the visit was a success and has already given its positive results for the young Republic.

Prof. A. Korchevski worked in Bulgaria



Dr. A. Korchevski

Photo: site of DonNTU

The Head of the Department of Concentration of Minerals of DonNTU Dr. A. Korchevski visited Bulgaria in February. The Company EcoResourceEngineering hosted him.

There were several goals of the visit:

1. Participation in the technical meeting with the representatives of the metallurgical plants of Kremikovtsi, AEIFOROS and STOMANA in Pernik;
2. Discussion of the results of commissioning tests of the modular plant on deep processing of ash-heap of metallurgical works;
3. Development of the plans in the

frameworks of the collaboration agreement between DonNTU and the Company EcoResourceEngineering (Sophia, Bulgaria). DonNTU, the Companies EcoResourceEngineering and Resource Engineering

(Donetsk) are working at development of ecological process of complex processing of ash-heaps of metallurgical works and simulation of resource saving in industry.

Dr. Korchevski and the representatives of the Company EcoResourceEngineering paid their visit to the metallurgical plant of Kremikovtsi and gave their recommendations as to the working programs in the object research, sampling, waste characteristic studying and getting of the secondary end product.

The reports on annual economic effect and semi-industrial tests of the module of the ash-heap processing were made up and discussed.

The mutual interest spheres in the frameworks of the collaboration agreement and further ways of practical experience exchange were determined.

The visit was useful as to the development of collaboration between DonNTU and the Company EcoResourceEngineering.

INTERNATIONAL COLLABORATION IN PERSONS

KLAUS LINKWITZ



The Honoured Doctor of DonNTU Prof. Klaus Linkwitz, the Director of the Rotary Club, the author of the project of the bridge across the Bosphorus and the Olympic stadium in Munich was born on July 3, 1927

in Bad-Oeynhausen (Westfalen). After school graduation and his military service he did his geodesy research in Stuttgart and Munich. He worked for a large building company in different countries of Asia. In 1960 he defended his doctoral dissertation in Munich and was appointed a professor of a department at the Institute of Geodesy Application in Engineering.



Prof.Klaus Linkwitz

Photo: Internet resource

At the beginning of his career Prof. Linkwitz worked with Prof. Frei Otto in lightweight constructions. In 1972 he and his institute were involved in planning of the roof of the Olympic stadium in Munich. They developed new methods of search calculation forms and analysis. The methods were developed in the frameworks of the research centre Large-Span Surface Structures. Nowadays he delivers his lectures on the subject all over the world.

Besides engineering research he took part in different interdisciplinary projects and was a member of many committees. For example, he was the chairperson of the Association of Student's Service and a speaker of the research centre of High Precision Navigation.

Here are some publications of Prof. Linkwitz:

1. Meteorological Monitoring of Slopes, Seafronts and Back Walls in Geotechnics;
2. Some Characteristics of Timber Processing Coats in Building Physics;
3. The Course " Assembly and Analysis of Strained Constructions" which he delivered during 10 years;
4. Innovation Principles of Conceptual Design and Wood Sink Production. Potential and Practical Patterns;
5. Finding of Double Compass Structures and Engineering Constructions;
6. Strategies and Direct Approach for the Conceptual Project for Stressed and Hanging Structures;
7. The General Analysis of the Network.

DonNTU appreciates Prof. Linkwitz for his long-term fruitful collaboration with DonNTU for the benefit of lofty ideals of education.

One more international collaboration agreement between DonNTU and Russian New University (Moscow)

In February Russian New University (RusNU) welcomed the acting Rector of DonNTU Prof. K. Marenich. The staff showed their interest in development of scientific and academic collaboration. That is why the trilateral agreement was signed among RusNU, Donetsk National Technical University and Donetsk Academy of Motor (DAMT) on February the 26th.

The agreement provides for the following complex of events:

- development of joint educational programs and network learning;
- joint training of researchers and pedagogic personnel and involvement of the chief staff of the parties in the work of dissertation boards;
- joint conferences and seminars on topical issues of economics, engineering and technology;
- joint scientific and methodological research;

- participation of the staff of the partner universities in editorial boards of collected papers.



Photo: the acting Rector of DonNTU Prof. K. Marenich (on the right) and the Rector of DAMT Prof. I. Englezi (on the left) discuss the collaboration agreement clauses

The features of operation of the universities under the military and political crisis were also discussed and the recommendations and advice on organization of training with taking into account the world practice were given.

The administration and the staff of RusNU and MSU were invited to take part in the second international scientific forum “Innovative Outlooks of Donbass” which will be held in Donetsk on May 25-26th 2016.

It is the 33-d collaboration agreement signed with the universities of the Russian Federation in the latest history of DonNTU.

The 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; web-site: <http://iic.dgtu.donetsk.ua/>; e-mail: ovs@pop.dgtu.donetsk.ua