



THE VISIT OF THE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF FRANCE TO DONNTU

Mr. Alain Remy, the Ambassador Extraordinary and Plenipotentiary of France visited DonNTU on the 25th of May. He was accompanied by the attaché on the Alliance Française operation, the Director of the Alliance Française in the Donetsk Region, the press representatives and a trainee teacher of DonNTU.

The Vice-Rector I. Navka welcomed the guests and characterized the situation as to the collaboration of DonNTU and its French partners. The Vice-Rector Y. Bashkov spoke on the research carried out by the university. Prof. S. Saphyants, G. Averin, Y. Gavrilenko made presentations of their projects. The Dean

of the French Engineering Faculty, the winner of the State Prize of Ukraine, and the order bearer of both France and Ukraine Prof. G. Klyagin also took part in the meeting.

The guests learnt about the history, current state and outlooks of collaboration of DonNTU with the universities and companies of France and French speaking countries all over the world. DonNTU has been the first in Ukraine to enter the French Teaching University Association. A number of projects on training students for their further employment at the world companies wishing or successfully operating on the Ukrainian market were represented.

The French party was interested in the French theatre and sports and cultural achievements of the university. They visited the museum of DonNTU, saw the painting DonNTU-75 and the exposition of the scientific achievements. They were impressed by the exhibition “Man. Earth. The Universe” (<http://roerich.com/vistavka.jpg>), at which the copies of the paintings of the artists reflecting the space in



their works were represented. The Director of the Alliance Française turned out to be the owner of two paintings of Roerich the copies of which were represented at the exhibition.

The guests and the Rector of DonNTU thanked the museum for its wide and selfless activity. The Ambassador left his comments in the visitor's book. He was the 4th Ambassador of France to do it.



THE INFORMATION SESSION ON THE TEMPUS PROJECT



The information session in the frameworks of the project TEMPUS-LAGOS took place at DonNTU on March 26-27th.

The TEMPUS international project “Development of Education in Land Resources Management in Macedonia and Ukraine” (LAGOS) started at the Department of Geo-Information Science and Geodesy at the beginning of 2010. It covers the projects on curricula reforming. It is to be implemented by January 2013.

The representatives of the universities of Switzerland, Finland, Poland, Macedonia and Ukraine participated in the info-session.

The Rector of DonNTU Prof. A. Minaev welcomed the participants. He spoke on main trends DonNTU works at. He highlighted the importance of international collaboration with other universities and the operation of the Institute of International Collaboration on the bases of which the German, English, French and Polish Engineering faculties successfully train their students.

The aim of the LAGOS project is to improve education in land resource management and to develop and introduce a new Master’s program according to the Bologna model. The model is to last for 2 years and will involve 2 Macedonian and 4 Ukrainian universities, DonNTU being among them.

The goal of the info-session was to inform the project academic partners on the work DonNTU has done on the project; spread the information on the new academic program among students who are potential participants of the program, to make companies interested in training specialists in land resource management.

The issues on educational and methodological basics of organization of the training process at DonNTU and possible ways of international collaboration of DonNTU and the project partners within the frameworks of other international projects and grants were discussed at the session.

The structure of new courses the content of which had been coordinated with all members of the consortium was developed during the project operation. Besides, the corresponding manuals were prepared and the English language courses (for beginners and advanced students) were organized. The Centre of Land Management and Cadastre was established to disseminate the results of the international collaboration in the



project context, to improve education in land resource management, to research in the area. The project information page was made at the site of the Department: <http://gis.dgtu.donetsk.ua/tempus/>. The information on the project and its results can be found here.

Besides the new Master’s program and new academic courses all the partner-universities developed the corresponding training materials: text-books, manuals, workbooks etc.

The participants of the info-session met the employees of the Department of Information Science and Geodesy.

They discussed the issues of educational and methodological basics of organization of training at DoNTU, the characteristics of education in land resource management, possible outlooks of international collaboration of DonNTU and its project partners in other international projects.

The collaboration of universities with different companies is the essential element of the implementation of the TEMPUS projects. Thus, there was also a meeting with the head of the Donetsk State Board of Land Resources N. Sitova and the Director General of the company Geo-Engineering I. Frolov.

The participation in the projects like this one presents DonNTU in the favourable light as it is the advanced university which is oriented on the integration into the European education space. It stimulates the development of the international collaboration, forms a new generation of young researchers oriented on the system of European educational and scientific values.

JOINT RESEARCH WITH THE UNIVERSITY OF STUTTGRAT

The head of the Department of Computer Engineering Prof. V. Svyatni has visited the super powerful computer centre (HLRS) of the University of Stuttgart in the frameworks of the collaboration agreement.

The joint with the German university research on virtual parallel models of the network dynamic objects with distributed parameters started 6 years ago. During this period the Director of the HLRS Prof. Resh and his employees visited DonNTU, some seminars on complex dynamic system modeling were held, the remote access to the parallel computer systems of the HLRS was installed. In 2009 the cluster NEC 5800 was presented to the CE Department of DonNTU (it was a humanitarian aid) which started its operation in 2010.



Prof. Svyatni took part in organization of the scientific seminar on development and implementation of new numerical methods of complex dynamic systems and made his presentation *Virtuelle Simulationsmodelle und ein Devirtualisierungsvorgang der Erstellung von parallelen Simulatoren für dynamische Netzobjekte mit verteilten Parametern* at the ASIM conference on technical system modeling. Prof. Resh and Tsaits (Germany), the doctoral student O.Dmitrieva (Ukraine), researchers of the HLRS and students and scientists of the Computer Technologies Faculty having their study course at the HLRS also participated in the

conference. See Prof. Tsaits, Svyatni, Gurner and Lauber in the photo.

Besides, Prof. Svyatni prepared a joint with Prof. Resh paper.

He and his German colleagues also made up an application form for the program of 2012-2013 according to new requirements of the DAAD. The subject area of the program was discussed with Prof. Gurner and confirmed. See the photo: Prof. Svyatni and Lapko and DonNTU's students who are the DAAD scholarship holders studying at the University of Stuttgart.

After the study course was over each student wrote a report which will be a part of the report of Prof. Svyatni and Gurner for the DAAD.

A seminar was organized to exchange the experience with the IPVS institute on modeling ways. Prof. Svyatni, Mitshang and his colleagues made presentations at the seminar. They also agreed on further collaboration in building modeling spaces and software support of users at the stage of forming models of different subject areas. The scientists exchanged their publications and made contacts with the doctoral students working in this subject area.



The Honorary Doctor of DonNTU Prof. Roiter who is the Director of Heidelberg Institute of Theoretical Studies and a professor of the University of Heidelberg confirmed his readiness to continue his collaboration with the GEF including hosting our postgraduate students and DAAD scholarship holders working in parallel modeling.

They also prepared the project of donation of new quick performing switchboard and processor units for the operating parallel cluster from the HLRS to the Department of Computer Engineering. The equipment will be used to train students and do joint research in parallel modeling environments. It will be a great contribution into the development of the material base of the department, faculty and computing centre.

THE INTERNATIONAL CONFERENCE OF YOUNG RESEARCHERS ON PRODUCTION MANAGEMENT



The VI International Scientific Conference “The Problems of Management of Production Activity of the Subjects of the Management” was held at the Department of Production Management of the Institute of Mining and Geology of DonNTU on April 19th 2012.

About 180 scientists from Belarus, Moldova, Russia, the Czech Republic and Ukraine participated in it.

30 presentations were made. The best 10 of them were awarded the diplomas and souvenirs.

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