

## EXCHANGE ACTIVITY AT THE FACULTY OF WOOD ENGINEERING IN BRASOV

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## ERASMUS VISITORS FROM TWO UNIVERSITIES IN POLAND AT THE FACULTY OF WOOD ENGINEERING

Between 5 and 9 September 2016, the Faculty of Wood Engineering has received the visit of colleagues from two universities in Poland, namely: Dr. Tomasz Krystofiak and Dr. Cezary Beker from Poznan University of Life Sciences and Dr. Pawel Czarniak from Szkoła Dłowna Gospodarstwa Wiejskiego in Warsaw. The visit was performed under the frame of the Erasmus agreement signed between the Transilvania University of Brasov and the two universities in Poland.

The Polish colleagues had interactions with the teaching staff from the Faculty of Wood Engineering and they visited the facilities of the faculty.

Discussions took place with faculty members and the management staff on further collaboration activity planned to be extended both for teaching and training mobilities and research work as well.

The collaboration in research work between the Faculty of Wood Engineering and the University of Life Sciences in Poznan already started in 2015. Dr. Emilia-Adela Salca successfully developed a research study, under the Transilvania University Fellowship 2015, at the invitation launched and coordinated by Dr. Tomasz Krystofiak, Dr. Barbara Lis and Dr. Stanislav Prozsyk, at the Department for Finishing and Gluing from the Faculty of Wood Technology in Poznan.

The visitors from Poland gladly received the invitation to visit the Faculty of Forestry from Transilvania University of Brasov, where Dr. Rudolf Derczeni and Dr. Valentina Ciobanu welcomed them. A tour of the faculty was offered and discussions regarding future possible collaboration within the field of silviculture under Erasmus took place between Dr. Beker and Dr. Derczeni, both Erasmus coordinators at the Faculties of Forestry in Poznan and Brasov, respectively. Invitations to attend the future symposiums in Poznan, Warsaw and Brasov were launched.

The visit ended with a city tour along its old walls and we hope that such cultural contact let a special stamp on the travellers' soul, giving them the best view of Brasov and on the people living there.

The staff of the Faculty of Wood Engineering would be happy to welcome the colleagues from Poland to visit Brasov again.



**Meeting with management staff at the Faculty of Wood Engineering, from left to right: Dr. Beker, Dr. Czarniak, Dr. Krystofiak, Dr. Ispas, Dr. Lica**



**Visiting the facilities at the Faculty of Wood Engineering**



*Meeting at the Faculty of Forestry with Dr. Rudolf Derczeni*



*Visiting the Collections of insects and birds at the Faculty of Forestry in Brasov*



*Visiting the Central Square in Brasov*



*A stop after the city tour near the old tower*

## **RESEARCH MOBILITY DEVELOPED IN UKRAINA UNDER THE TRANSILVANIA UNIVERSITY FELLOWSHIP 2016**

Within the Programme launched by the Transilvania University of Brasov for international mobility research in 2016, Dr. Emilia-Adela Salca was invited by Prof. Dr. Pavlo Bekhta to perform a short research study together with specialists from the Department of Wood-based Composites, Cellulose and Paper at the Ukrainian National Forestry University in Lviv.

The mobility was developed between 11 and 25 September 2016 and comprised various activities under the coordination of Prof. Dr. Pavlo Bekhta, such as: documentary research work, preliminary tests to establish the optimal parameters for plywood production, proposal for future results dissemination through joint papers and posters prepared for international conferences and workshops.

Part of the results were already shared within the scientific community by participating at the Biocomp 2016 Symposium in Chile in November 2016. The joint research work is ongoing and other results are waiting to be disseminated.

Based on a very good communication with Prof. Dr. Pavlo Bekhta and the Ukrainian research team in which Dr. Salca was welcomed, her stay during the mobility period in Lviv was harmoniously performed and developed. The staff members of the Department of Wood-based Composites, Cellulose and Paper in Lviv showed their interest to find information concerning the higher education in Brasov and at the Faculty of Wood Engineering, especially.

The collaboration between the Faculty of Wood Engineering in Brasov and the Department of Wood-based Composites, Cellulose and Paper in Lviv will be furtherly extended by an Inter-Institutional agreement under Erasmus+ for the next call.



*The Ukrainian National Forestry University in Lviv, the rectorat building*



*Prof. Dr. Ruslan Kozak (middle) at the Laboratory of wood composites in Lviv*



*Teaching staff of the Department in Lviv with Prof. Dr. Bekhta (middle)*



*Lecturer Natalia Bekhta at the Department of Furniture Design in Lviv*



*The National Opera House in Lviv*

## **PROFESSORS FROM THE USA AND AUSTRIA VISITED THE FACULTY OF WOOD ENGINEERING**

Between 24 and 28 October 2016, Prof. Dr. Salim Hiziroglu from the Natural Resource Ecology and Management Department at Oklahoma State University visited the Faculty of Wood Engineering. Dr. Hiziroglu gave undergraduate and graduate students two lectures on the current status of research in the USA on the subject of composites made of under-utilized wood species and non-wood materials, as well as on data regarding wood engineering and timber technology in the USA.

At the same time, the staff from the Department of Wood Processing and Design of Wood Products welcomed Prof. Dr. Marius Catalin Barbu, visiting professor at Salzburg University, Kuchl in Austria, whose

lecture brought third and fourth year undergraduates up to speed with the state-of-the-art in the international research on composite panels.

The students showed much interest in participating in the interactive classes taught by the two invited professors. Prof. Dr. Hiziroglu and Prof. Dr. Barbu met with the faculty staff and management and discussion took place on the ways of extending the professional collaboration and academic exchanges within the frame of the Erasmus program. Dr. Hiziroglu gladly agreed to visit, together with a group of undergraduate students at the Faculty of Wood Engineering, the Museum of Urban Civilisation in Brasov, as an opportunity to acquire a novel cultural experience.



***Prof. Dr. Hiziroglu during his lecture at the Faculty of Wood Engineering***



***Prof. Dr. Barbu discussing with students at the Faculty of Wood Engineering***



***Meeting and discussion with the faculty staff management, from left to right: Prof. Dr. Mihai Ispas, the dean of the faculty, Prof. Dr. Marius Catalin Barbu and Prof. Dr. Salim Hiziroglu***



*Meeting: Prof. Dr. Mihaela Campean, the Head of DPLDPL Department and Prof. Dr. Salim Hiziroglu*



*Dr. Hiziroglu and Dr. Salca with a group of Master students at the Museum of Urban Civilisation in Brasov*