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WRAP-UP OF *DIMAST* PILOT PROJECT

DESTINATION INTELLIGENT MANAGEMENT FOR SUSTAINABLE TOURISM



On 22 September, Transilvania University hosted a conference that concluded the DIMAST project - Destination Intelligent Management for Sustainable Tourism, financed by the Ministry of Education and Scientific Research through its Executive Agency for Higher Education, Research, Development and Innovation Funding. The project kicked off in 2013 when it won the grant competition in the area of Humanities and Socio-Economic Research.

For this project, Transilvania University of Braşov teamed up with BIT Software, the National Institute of Research and Development in Tourism, the Association for Tourism Promotion and Development of Braşov, the Agency for Sustainable Development Braşov, CALLIA Cruise & Travel and Euro Tour.

The main purpose of the project was to design and develop a technical procedure for testing the European Tourism Indicators System for Sustainable Destinations (ETIS 2013) in Braşov, by means of an innovative computerized system of decision making support of GDSS type (functional

model), assigned to support the participative management for developing a sustainable type of tourism with Braşov as a set destination.

Dr Gabriel Brătucu, Project Manager, outlined the main achievements of the project: the functional model - the DIMAST integrated web platform tested with six beneficiaries (Hotel Ambient, CALLIA Cruise & Travel Agency, APDT, ADDJB, INCDT, Transilvania University), the project website, a monograph of Braşov County as a tourist destination, the ETIS pamphlet in Romanian - the European Tourism Indicators System (ATIS) to be applied with a view to ensuring the sustainable development of Braşov as tourist destination, the ETIS Conference - DIMAST project, the articles published in national and international databases, etc.



The participants shared retrospective views on what working on this project meant to them and put forward ideas for the development and implementation of further research projects in the area.

Dr Ioana Chiţu

TELEMONITORING CONFERENCE



Between 7 and 9 September, the third International Conference “New Trends on Sensing-Monitoring-Telediagnosis for Life Sciences” – NT-SMT-LS 2017 was held at the Central University Library Bucharest.

The conference was organized by Transilvania University of Braşov and *Carol Davila* University of Medicine and Pharmacy, Bucharest, in partnership with Università degli Studi di Milano (Italy), University of Perpignan Via Domitia (France).

The Conference IC NT SMT-LS 2017 is a prestigious international event of great import for our university because it represents the successful extension of previous editions, involving participants from Romania, USA, Italy, France, Portugal, Slovenia, Germany, Poland, The Czech Republic, Brazil, all specialists in various clinical and paraclinical fields as well as in bioengineering, who shared theoretical and practical

results of their research work aimed at improving life quality.

At this interdisciplinary conference, multidisciplinary teams collaborated and presented intelligent solutions for telediagnosis, telemonitoring, and telemanagement in medicine (personalized medicine, telemedicine, new analytical and bioanalytical methods, monitoring environmental factors and determining correlations with the population’s health), new perspectives in nutritional sciences (systems for the control of food quality, modelling biological processes through phytocomponents, personalized nutrition, the psychology of nutritional behaviour), and engineering solutions for biomedical systems (identifying ways of interactive monitoring, obtaining biomaterials useful in dentistry and orthopaedics).

On this occasion, the companies who sponsored the event or collaborated in organizing this international conference showcased their products, allowing a glimpse of their experience and excellence in the field.

More information about the conference is available at <http://www.healthfoodenviron.unitbv.ro/2017/>.

Dr Mihaela Badea, Dr Laura Floroian,
Coordinators of NT SMT-LS 2017

THE ANTIQUE IL RESTORATION CLUB

EXHIBITION AT FELDIOARA FORTRESS

On 3 September, the Feldioara Fortress was the venue for the inaugural exhibition of Archaeological records and proof of human settlement in Feldioara commune. The organizers of the event invited the Faculty of Wood Engineering of Transilvania University of Braşov to showcase objects belonging to the community of Feldioara that were restored as a result of two volunteer actions.



The restored objects in the program The Mobile Restoration Workshop – The History in the Church Attic were displayed in the Eastern Tower of the fortress, an area dedicated to permanent exhibitions. The space reserved for temporary exhibitions was used to showcase the restored objects in the 2012 program *The Bridge – Die Brücke from Dereliction to Value*.

The recovery – conservation – restoration projects were initially designed as a plea to preserve the abandoned cultural values, and the event at Feldioara Fortress marked the formal return of these restored objects to their natural environment.

Dr Anca Maria Varodi
Dr Maria Cristina Timar
Dr Emanuela Beldean

SEMINAR ON EURO-ATLANTIC COORDINATES IN UNIVERSITY COLLABORATION COMPLEMENTARITY BETWEEN RESEARCH SYSTEMS IN THE US AND EUROPE



On 5 September, Transilvania University of Braşov organized the seminar on Euro-Atlantic Coordinates in University Collaboration.

The event was occasioned by the visit of Dr Aurelia Bidulescu from Indiana University Bloomington (USA), and Dr Ganesh Bora from Mississippi State University (USA), who were invited to Braşov within the frame of the programs "Romanian Diaspora at

Transilvania University" and "Invited Speaker at Transilvania University".

The seminar, which included participants from universities in Poland and Slovenia, as well as colleagues from our university, represented a chance to identify the collaboration opportunities in scientific research and in future student and staff exchange programs.

The discussions highlighted the complementarity between the American and the European research systems, solidified new proposals for research projects, and concluded with the participants' agreement to reconvene under similar circumstances, in any of the countries involved.

Dr Liviu Gaceu, Dr Mihaela Badea

20TH ANNIVERSARY OF AN ACADEMIC PARTNERSHIP TU ILMENAU AND TRANSILVANIA UNIVERSITY OF BRAȘOV



On 14 September Aula Magna was the venue for the celebration of two decades of academic partnership between our university and Technische Universität Ilmenau (Germany). Attended, among others, by eight representatives of the Technische Universität Ilmenau, and enjoying the participation of the Rectors of both higher education institutions, the event was a festive retrospection of a success story unfolding within the framework of projects and European mobilities such as COMETT, LEONARDO, and

ERASMUS+. It all began in October of 1997, when prof. Sokrates Kaplanis, the then Rector of the Technological Educational Institute of Western Greece at Patras, suggested that Frank March, Manager of the Leonardo branch of Thuringia, attend the 50th anniversary of Transilvania University at Brașov. This visit became an opportunity for Frank March and prof. Mihai Cernat, from our Faculty of Electrical Engineering and Computer Science to lay the foundations of a collaboration which occasioned many staff and student exchanges, among others.

This partnership later led to the design and launch of a double diploma Master's program (with German as a working language) called *Mobile und Internettechnologien in E-Business* at the Faculty of Mathematics and Computer Science. The festivities dedicated to the 20th anniversary included awarding the double diplomas to the first graduating class of this master's program by the two Rectors, Professor Dr Peter Scharff (TUI) and Professor Dr Ioan Vasile Abrudan (TUB).

The student participants used this opportunity to share memories of their learning experience at Ilmenau. An anniversary message from prof. Sokrates Kaplanis was read out to the audience, and Professor Simona Lache, Vice-Rector, gave an overview of this academic partnership described from our university's vantage point.

Dr Carmen Gerigan

LIBRARIES, SOLIDARITY, MULTICULTURALITY CONFERENCE OF THE ASSOCIATION OF LIBRARIANS



Between 6 and 8 September, the 28th Conference of the Association of Librarians was organized at Transilvania University of Braşov, in collaboration with the Public Library Braşov and the Teacher Training Centre. The conference was attended by 250 participants from both Romania and abroad, consisting of school and university librarians, from public and specialized libraries, of experts in the information sciences within the academic environment, and of representatives of the information industry. Plenary speakers were Dr Anne Landoy, Deputy Director, University of Bergen, (Norway); Dr Nelly Turcan, Faculty of Journalism and Communication Sciences, Moldova State University, Dr Ágústa Pálsdóttir, Professor at the Department of Information Science, University of Iceland, Dr Sirje

Virkus, Professor at the School of Digital Technologies, Tallinn University (Estonia), Dr Jacques Hellemans, Premier Attaché - Université Libre de Bruxelles, Academician Florin G. Filip, General Director, Romanian Academy Library, and Dr Bogdan-Petru Maleon, General Director, *Mihai Eminescu* University Central Library, Iaşi.

The conference theme was Library, Solidarity, Multiculturality. The different panels brought together papers on best practices, and ongoing projects. Its aims were to increase the awareness on the importance of information science for society, as well as on the access to information as a factor of progress and development in a multicultural society. The point of access to information is achieved by the library, as a support institution in the educational process, and also by the continuing education in the field of information culture, with a view to providing equal opportunities for all citizens of society. The overall atmosphere was warm, of collaboration and appreciation of the organizers' efforts.

Dr Angela Repanovici
Organizer,
President of Culture-Information Section

THE EUROPEAN RESEARCHERS' NIGHT 2017

BEING A RESEARCHER: A PEEK INTO THE FASCINATING WORLD OF RESEARCH WORK



Ten years have passed since Romania joined the EU family, a time during which we also joined in the greater, European tradition to acquaint the next generations with opportunities of professional development by organizing various events on the occasion of the European Researchers' Night.

In its fifth edition in Braşov this year, the event took place, as ever, on the last Friday of September. And, as usual, the venue was *Andrei Şaguna* National College. The main organizers were Transilvania University and the local colleges *Andrei Şaguna* and *Dr Ioan Meşotă*.

This year's edition enjoyed a comparatively larger audience: over 2,000 people visited the stands and attended the workshops run by the faculties of Transilvania University, the two colleges, the Romanian Police, and a number of private companies from Braşov which, starting this year, joined in the event.

The indoor and outdoor facilities of the college were fitted out for hosting scientific activities and creative

workshops, entertaining games, as well as demos of technology and arts, as well as presentations of educational opportunities in a field less accessible to the wider audience: research.

The European Researchers' Night is part of a series of events funded by the European Commission within the Marie Skłodowska-Curie actions, under the EU Framework Program for Research and Innovation H2020. Its aim is to provide the audience with a peek into the fascinating world of research work.



We extend our thanks to all the participants, inviting them to join us in even greater numbers in 2018. Further information about the event is available at www.noapteacercetatorilor.eu.

Dr Radu Muntean

SUCCESSFUL ALUMNI

ENG. ANDREI ȘERBU



A 1989 Graduate of the Faculty of Forestry, Specialization Civil, Industrial and Agricultural Constructions, Andrei Șerbu began his career as a design engineer at Steel Plus Engineering Services SRL (CANAM Romania SRL). He was the first design engineer employed by CANAM-MANAC, a Canadian-based company, who set up a design and drawing office in Brasov, an office that today counts over 300 employees.

Between 2002 and 2003 he worked as a design engineer in constructions at Proconstruct Ltd, being in charge with drawing up technical projects for the local market in collaboration with Lindab / Butler. He was part of a design team with considerable

experience, which contributed to his training as a designer on the Romanian market.

In 2003 he became a design engineer / technical director at Metal Concept Ltd, and since 2004 he has been a design engineer and administrator at Steel Design Ltd.

The main projects he was involved in in the past years amount to over 500,000 m²: the *Ilie Oană* Stadium at Ploiesti, aircraft maintenance sheds, production market houses for Autoliv, Continental, Quin, Hutchinson, Preh, Rolem, Benchmark, Philip Morris Romania, Olympus, Apex, etc.

By Andrei's own admission, "To me, Transilvania University represents the basis of my becoming a design engineer, a base on which I managed to build a career and a success story epitomized by the company I am leading today - Steel Design Ltd. All my co-workers are graduates of Transilvania University and, certainly, without them I would not have managed to establish this company as a serious partner on the construction market in Brașov."

Dr Bianca Tescașiu