



Transilvania
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NEWSLETTER

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GRADUATES IN FRONT OF THE COMPANIES (AFCO 2024) – 12 X AFCO AT UNITBV

The twelfth edition of the event *Graduates in front of the Companies – AFCO* (<http://afco.unitbv.ro>) took place in “Sergiu T. Chiriacescu” Conference Centre of Transilvania University, on Thursday, 9 May 2024.



Within the annual agenda of the events developed in collaboration with the partners in the economic environment, AFCO has become one of a very high profile, being practically the most important in terms of the degree of interest shown by both students and representatives of the economic environment. The AFCO event, unique in Romania, creates year after year the perfect setting for the students in the final years (and not only) at Transilvania University of Braşov, regardless of the study cycle, to briefly present their diploma projects or other research projects in which they have participated or currently participate, before the representatives of the companies.



The 2024 edition as well took place under the signs of professionalism and maturity, since the projects presented by the enrolled students included elements specific to the different fields of specialization, in a professional manner achieved by the students, which

led to an increase in the degree of competitiveness of the event and to a major interest from the partners in the economic environment.

AFCO 2024 was attended by over 400 students (in all study cycles – bachelor’s, master’s and doctorate) who presented their projects before the representatives of the companies (35 partner companies on the premises) and the jury, be them diploma projects or other projects, within the 11 sections of the event.

Both the members of the jury and the representatives of the attending companies had the opportunity to view and assess the students’ papers, but also to talk with the participating students. The jury members decided the winners of the 11 sections and the winners of the AFCO 2024 special prizes. Thus, at the end, in the festive setting of AFCO 2024 Awards Gala, 36 prizes were awarded within the sections, two special prizes and the AFCO Grand Prize.

Transilvania University’s main partner for the 2024 edition of AFCO was BCR. They were also joined as partners by: Eviden, Viacon, Bepco, Caditec - Automation, ArrK, Schaeffler, TravelFuse, Fotonation, Miele, Auchan Retail Romania, Exelia, Xperi, Siemens, Joysonquin, PsiControl, Liamed, NBHX Rolem, Varta, Infoprodigital Automotive, Vitesco Technologies, Dexion, Terma, Draxlmaier, Capgemini Engineering, Alstom, BRD, Tata Technologies, Canam, Nobel Automotive, Premium Aerotec, Segula Technologies, Stabilus, Kronospan, Max Frank.

The event ended, on the stage of “Sergiu T. Chiriacescu” Conference Centre, with a super-concert given by 3 Sud Est band.

Congratulations and best of luck in the future to all participants; thanks to the partners, jury members and organising committee members!

Prof. Dr. Eng. Daniel MUNTEANU
Vice-Rector for Students and Liaison with the
Economic and Socio-Cultural Environment

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MASKS OF THE WORLD 2024

Between 21 and 25 May 2024, the project "Masks of the World 2024" took place at Nairobi, Kenya. The event was organised by the Romanian Embassy in the Republic of Kenya in partnership with the Kenyan Committee for UNESCO, with Mrs. Gențiana Șerbu, Ambassador Extraordinary and Plenipotentiary of Romania in the Republic of Kenya as the promoter of the action.



The team of the Faculty of Psychology and Education Sciences that represented Romania and Transilvania University of Brașov in this project, at the invitation of the Embassy, along with the teams of the Faculty of Music and the Faculty of Furniture Design and Wood Engineering, consisted of three students in the programme Pedagogy of Primary and Preschool Education - Ana-Maria Manole, Ioana Nedelcu and Giulia Morariu - and was coordinated by Assoc. Prof. Dr. Elena-Simona Indreica.



The project "Masks of the World 2024" was launched on 21.05.2024, the International Day of Cultural Diversity for Dialogue and Development, at Nairobi National Museum, marking the debut with the opening of the exhibition of traditional masks from all over the world.

On the following day, the representatives of Transilvania University of Brașov participated in the events organised by the *Technical University of Nairobi*, the conference "Cultural significance and

historical context of traditional mask" held in the first half of the day, and the interactive workshops held in the second half of the day. The workshops were attended in large numbers by both Kenyan students and teaching personnel, pleasantly impressed by such cultural exchanges. During the interactive workshops, the FPSE team coordinated the manufacture of traditional Romanian masks in textile materials adapted to the public, but also made themselves a Romanian mask using the traditional technique, which mask was then donated to the Technical University of Nairobi. The day ended with Romanian and Kenyan dances, everyone dancing in unison on their rhythms



The project continued with activities conducted at *Uthiru High School for Girls*, which is under the patronage of the Romanian Embassy in the Republic of Kenya. The artistic programme (both Kenyan and Romanian music and dances, specific to the two cultures) was preceded by interactive workshops on how to manufacture traditional Romanian masks, where a mask was also made through the traditional procedures, the mask being then donated to the Embassy of Romania in the Republic of Kenya.

This unique experience created the opportunity for cultural exchanges between the FPSE students and the Kenyan students and pupils.

Assoc. Prof. Dr. Elena-Simona INDREICA
Faculty of Psychology and Education Sciences

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PARTICIPATION OF TRANSILVANIA UNIVERSITY OF BRAȘOV IN THE NATIONAL OLYMPIAD OF MECHANISMS – 2024 EDITION

From 15 to 17 May 2024, the Romanian Association for the Theory of Machines and Mechanisms – ARoTMM organised at the Technical University of Cluj-Napoca, the 3rd edition of the National Olympiad of Mechanisms, dedicated to the academic level (the 1st edition took place in 2019). This edition was attended by representatives from seven universities, namely: Technical University of Cluj-Napoca, *Politehnica* National University of Science and Technology of Bucharest, University of Oradea, “Gheorghe Asachi” University of Iași, Transilvania University of Brașov, University of Craiova and *Politehnica* University of Timișoara. On behalf of our University, a team of four students at the Faculty of Technological Engineering and Industrial Management and the Faculty of Product Design and Environment participated: Denisa Maria Jipa, 2nd-year IEI, ITMI Faculty, Mihai Nicolae Badea, 2nd-year IEI, ITMI Faculty, Ștefan Codreanu, 2nd-year CA, ITMI Faculty and Alexandru Cojocariu, 3rd-year ISER, DPM Faculty.

The team was coordinated and accompanied in Oradea by three teaching personnel members within

the DPM Faculty: Prof. Dr. Eng. Mircea Neagoie (president in office of ARoTMM), Prof. Dr. Eng. Radu Săulescu and Assoc. Prof. Dr. Eng. Nadia Crețescu. The Olympiad consisted of a complex theoretical test covering the main chapters of the discipline of Mechanisms, taught in the Mechanical Engineering and Industrial Engineering undergraduate majors. The participating students’ level of training was high; and following the evaluation of the test papers, the team from Transilvania University in Brașov obtained a mention in the individual test through Denisa Maria Jipa and a mention in the team test.

The next edition of ONM will take place at the University of Craiova, where we hope to participate and achieve even better results.

Prof. Dr. Eng. Ionel STAREȚU
President of ARoTMM – Brașov Branch

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UNITBV ON BEHALF OF ROMANIA AT THE 20TH EDITION OF THE INTERNATIONAL CULTURAL INDUSTRIES FAIR IN SHENZHEN, CHINA

From 23 to 27 May 2024, Shenzhen hosted the 20th edition of the "International Cultural Industries Fair" (ICIF), organised on the premises of Shenzhen World Exhibition & Convention Centre, in the Bao'an district.



At this event, Romania was represented by Transilvania University of Braşov, which accepted the invitation sent to our University by the organizers, *Shenzhen International Cultural Industry Fair Co., Ltd.*, and was thus physically present for the third time, with a presentation stand, in addition to the four virtual presences (2020-2023).

Seven teaching personnel members and one researcher from various departments and faculties within Transilvania University of Braşov prepared a complex programme to promote Romania and the academic institution of Braşov, which combined modern elements with cultural heritage ones, through innovative solutions for cultural and tourist promotion.



During the five days of the exhibition, the public had the opportunity to discover the fortified churches of Romania through a virtual reality application, they could admire the art of Romanian crafts, traditional paintings and folk costumes, as well as discover Romania's natural wonders in the exhibition photos prepared by the people of Braşov.

With an exhibition area of 160,000 square meters, this year's edition of ICIF, with nine main exhibition halls, presented a varied range of products and technologies in the fields of cultural tourism, of movies and cartoons, of intangible culture, of fine arts and artistic models, to the visitors from all over the world. According to the organizers, the event took place offline and online simultaneously, and attracted more than 6,000 government entities, cultural organizations and companies, with over 120,000 exhibits on display, 3,076 exhibitors from 31 provinces, municipalities, Hong Kong, Macao and Taiwan, 302 overseas exhibitors from 60 countries and regions, and over 30,000 overseas buyers from 108 countries and regions. For the first time, the number of registered visitors exceeded 140,000 in a single day, setting a new record in terms of total attendance.

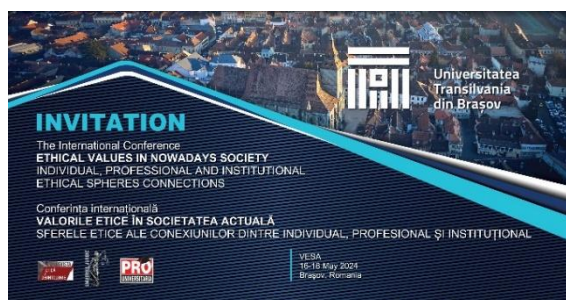


Throughout the event, the stand of Transilvania University of Braşov was filmed; accordingly, several interviews and photo sessions were made and shared on the local media channels, on vlogs via video streaming, so that the visitors could interact and ask questions, learning more details about the specifics of the academic institution in the city of Braşov, about its study programmes taught in foreign languages and personalized scholarship offers for international students, as well as its programmes for the teaching personnel.

Assoc. Prof. Dr. Victor BRICIU
Office of Marketing and Image

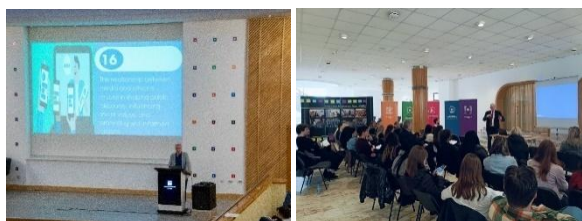
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THE INTERNATIONAL CONFERENCE "ETHICAL VALUES IN NOWADAYS SOCIETY" (VESA 2024)



Between 16 and 18 May 2024, the fifth edition of the International Conference "Ethical values in Nowadays Society, an event already present on the academic ethics committee presidents' annual agendas, took place in Brașov. During the collegial meetings, ethics-specific topics were presented and debated, in the context of the connections given by ethics at the individual, professional and institutional level.

The participation was, as in the previous editions, a success. The presentations given in the plenary section by the colleagues from Fernando Pessoa University - Portugal, Selcuk University - Turkey, and the National Agency for Quality Assurance in Education and Research - Republic of Moldova, as well as the presentations given by the representatives of UEFISCDI and CNECSDTI in Romania allowed and generated interesting and constructive discussions among all the over 100 attendees.



In the four scientific panels of the conference, 30 papers themed on aspects of professional and institutional ethics were presented, nine of which by colleagues and doctoral students from universities of India, Nepal, Ukraine, Portugal, the USA and the Republic of Moldova, 11 by colleagues from universities and institutions of Romania, and 10 of colleagues and doctoral students at Transilvania University of Brașov.

This year as well, the student-dedicated section, *Student life from an ethical perspective*, enjoyed great success, with 16 papers presented by 24 students at

various universities in the country and abroad. A special appreciation of the students and prolonged discussions were generated by the presentation given, in the opening of this section, by Professor David Schultz, Hamline University, USA, which was entitled *Generational ethics: why what you believe is right or wrong may be different from your parents*.

As every year, two workshops for the ethics and deontology committee members and the legal advisors of the higher education institutions and research institutes took place during the conference, in front of the representatives of the ministerial advisory councils.

Within the first workshop, good practices of the academic ethics committees were discussed and identified in the light of the new provisions of the Law no. 199 / 2023 on higher education, especially as regards the current structure and composition of the committees, their role in implementing the ethics policies in research and the ethical approval of research and, above all, the new procedures in investigating and sanctioning the transgressions from the rules of ethics. The second workshop covered, during the discussions, the aspects that the committees must consider when analysing elements of management decision ethics, as they are provided for in G.D. 305 /2024.

The specific workshops of the conference contribute year after year to strengthening the good practices in the activities of the academic ethics committees, with a view to ensuring a uniform general framework for applying the rules of law in the field of scientific ethics.

As always, we were joined by *Juridical Universe* Publishing House and *ProUniversitaria* Publishing House, which, supporting and promoting ethics, also get involved in the dissemination of the research in the field by publishing it in *Ethics and Deontology*, specialized journal.

Assoc. Prof. Dr. Cristina SALCĂ ROTARU
Chairperson of the Academic Ethics Committee
Transilvania University of Brașov

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THE 20TH EDITION OF THE CONFERENCE ON BRITISH AND AMERICAN STUDIES *MULTILINGUAL APPROACHES TO COMMUNICATION*



From 17 to 18 May, the Department of Theoretical and Applied Linguistics under the Faculty of Letters within Transilvania University of Braşov organised the 20th edition of the Conference on British and American Studies.

With the title *Multilingual Approaches to Communication*, the conference brought together teaching personnel from several academic centres of Romania (Bucharest, Craiova, Cluj-Napoca, Timișoara) but also beyond Romania's borders (Spain, Bulgaria), who presented the latest results of their research, conducted in various fields of linguistics.



The first day of the conference, held in "Sergiu T. Chiriacescu" Conference Centre, was dedicated to the

presentation of papers under sections, grouped around the plenary communications of the two guests, namely Dr. Francisco Martín Miguel, professor at University of Oviedo, Spain, and Dr. Ruxandra Vişan, professor at the Faculty of Foreign Languages and Literatures within the University of Bucharest. The two presentations addressed, on the one hand, topics such as the relationship between language and thought, the expressive potential of words, under the title *Lexical landscapes: A linguistic journey through words and minds*, and on the other hand, the field of lexicography, more precisely the national ideology and stereotypes reflected in eighteenth-century English dictionaries, under the title *Language ideologies, stereotypes, and commonplaces: A focus on eighteenth-century dictionaries*.



This year's conference marked the return to physical attendance, after two editions held in a hybrid format, both physically and online. The participants in this edition addressed, in their presentations, fields such as translation, lexicography, pragmatics, morphology and syntax. We hope that this edition of the conference also gave the participants the opportunity to lay the groundwork for future collaborations with colleagues from other academic centres.

Assoc. Prof. Dr. Raluca SINU
Faculty of Letters

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NATO EVENT ORGANISED BY THE FACULTY OF CIVIL ENGINEERING

Between 21 and 23 May 2024, the Faculty of Civil Engineering and the Academy of Technical Sciences and Arts of Bosnia and Herzegovina organised the scientific event “Advanced Research Workshop Countering Hybrid Threats Against Critical Infrastructures”.



The event was organised in the framework of NATO - *Science for Peace and Security* programme, and brought together academics, decision-makers and end-users to evaluate the ways in which the scientific community can provide solutions to cope with the challenges in the field of critical infrastructure security, risk assessment and management.

During the event, internationally renowned experts in structural integrity, risk management applied to

structures, vulnerability assessment and artificial intelligence gave presentations. Over the three days, more than 15 presentations and three working groups were held, where the participants actively contributed to the discussions about the critical infrastructure and the possible solutions in terms of assessing and managing the hybrid threat-related risk.

The event facilitated the participants' cooperation in the field of infrastructure defence. Several discussions between participants and organizers focused on proposals for research and development projects within the NATO *Science for Peace and Security* programmes.

The conference proceedings will be published in Springer – *NATO Science for Peace and Security Series B: Physics and Biophysics (NAPS B) Book Series*.

Assoc. Prof. Dr. Eng. Dorin RADU
Project manager G5992 – NATO SPS
Vice-Dean for the Research Activity
Faculty of Civil Engineering

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ANNIVERSARY PSE ALUMNI – SUMMER SESSION

We ended the 20-24 May week with three meetings organised within *PSE Alumni Days* programme, conceived this anniversary year in two sessions: a summer one, when the graduates are counted, and an autumn one, when the freshmen are counted.



On Thursday, two warm-hearted and active teachers, Eliza Fejer and Alexandra Bocîrnea, graduates of classes almost a decade apart, but united by “ their love of children, fondness of education and... the train”, as they themselves confessed, presented to the students in Pedagogy of Primary and Preschool Education the complementary projects and programmes with which they enriched their teaching activity conducted in a challenging community for any teacher – Middle School of Budila. They managed, together with the other community members, to instil in the children the pursuit of studies, the interest in learning, in order to provide a better life for themselves, overcoming the condition that family, society and maybe fate have given them.



On Friday, the second meeting brought together and put face to face the students in the Special Psychopedagogy programme and a team made up of five graduates of different classes and majors, who are united by their pursuits of professional development and community involvement in the field of special education and therapy services for children with special educational needs. Five strong personalities, five professional trajectories meeting under the “wand” of an invisible conductor who knew how to choose them so that the chorus of their blended voices became a single voice of comfort and encouragement

for the children with special educational needs: Izabela Niculae – president of *Iz de ABA* Association, centre coordinator, Ioana Vasile, Georgiana Boriceanu, Ana Busuioc and Andreea Băican.



The third reunion across generations took place for the students in the Psychology programme, where two human resources specialists, Cătălina Radu and Paula Sîrbu, were invited. The guests shared with the future graduates many of the learning experiences, challenges, fears and successes they had along their professional trajectory. Thus, we spent together several hours in presentations, but especially in dialogue between the classes. Many questions found their answers, paths for collaboration opened up, and the graduates’ joy of seeing again some of their former mentors or colleagues came as a crowning of the events and a proof of everyone’s evolution, over time, from “caterpillar”- the student who awkwardly shows up in the faculty bench, to the beautifully coloured and bold “butterfly” who flies all over the world as PSE Alumni Ambassador.



We thank all guest “yesterday’s students, today’s alumni” for the generous time given to create memories with positive affective valences, dedicated to “today’s students, tomorrow’s alumni”.

Lect. Dr. Iolanda-Felicia BELDIANU
Alumni Officer
Faculty of Psychology and Education Sciences

NATIONAL COMPETITION FOR THE ECONOMICS STUDENTS IN DATA ANALYSIS – CNSEAD 2024



Developed at Prof. Dr. Radu Lixăndroiş's initiative, the second edition of the National Competition for the Economics Students in Data Analysis (CNSEAD) took place on 31 May 2024. Organised by the academic teaching personnel of computer science within the Faculty of Economic Sciences and Business Administration, CNSEAD 2024 was the ideal event for the Romanian economics students to develop and exhibit their skills in this field of great importance for the decision-making processes.

Hosted in the Research and Development Institute within Transilvania University of Braşov, the event brought together students and professionals in the field of economics, creating an environment conducive to learning and networking.



The main aim of CNSEAD 2024 was to promote the importance of data analyses among students at faculties of economics.

By including the event in the calendar of the Association of Romanian Economics Faculties (AFER), several undergraduate, graduate and doctoral students, as well as high-school pupils were invited to attend. This year, students at ASE Bucharest, Babeş-Bolyai University of Cluj-Napoca,

the West University of Timişoara, "1 Decembrie" University of Alba-Iulia, Valahia University of Târgovişte and Transilvania University of Braşov participated.

The invited specialists: Alina Luchian (Academic & Education Territory Lead, SAS Southeast Europe), Casian Rusu (Associate Technical Trainer, SAS Europe), Adriana Zaharia (Director Business Intelligence, BRD), Daniel Marin (Chief Data Officer, Business Intelligence, BRD), Cosmin Manolescu (Lead Machine Learning Engineer, Advanced Analytics, Raiffeisen Bank), Ovidiu Necula (Lead Machine Learning Engineer, Advanced Analytics, Raiffeisen Bank), Mihai Comşiş (BlueStreamline coordinator, UNITBV) gave interesting lectures on the development and application trends of the latest information technologies to data analysis.



One of the highlights of the event was the creation of a community of young people fond of data analytics who can collaborate and support each other in their future careers. The networking achieved within CNSEAD 2024 will undoubtedly have long-term benefits for everyone involved.

The best papers were awarded by Transilvania University of Braşov with the generous help of the sponsors Raiffeisen Bank and BRD Romania, to whom we address our thanks on this occasion as well.

Prof. Dr. Radu LIXĂNDROIŞ
Faculty of Economic Sciences and Business
Administration

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A STUDENT AT THE FACULTY OF PHYSICAL EDUCATION AND MOUNTAIN SPORTS WINS GOLD AT THE EUROPEAN “SELL STUDENT GAMES 2024” COMPETITION

Elena-Bianca Botezatu is a third-year student at the Faculty of Physical Education and Mountain Sports, majoring in Sports and Motor Performance. Throughout the years of study, she has proven an exemplary commitment to education, being the valedictorian of her class.



In addition to her academic achievements, Elena-Bianca Botezatu is also a performance swimmer. She obtained the title of national university champion three years in a row, and recently had the honour of representing the university at the 39th edition of the European competition “Sell Student Games 2024” in Kaunas, Lithuania, being accompanied by Assist. Prof. Dr. Simona Tomele. There, she competed against opponents from 10 countries and succeeded in winning two gold medals in the 50m freestyle and 100m freestyle events, bringing pride and prestige to our institution.



The experience in Lithuania has enriched her with new knowledge, expertise and perspectives; and the two gold medals she won are a testimony to her perseverance and excellence. Elena-Bianca Botezatu is a role model for her colleagues, inspiring and motivating them to push their limits and reach their full potential.

Her willingness to prove her worth and contribute to the academic community is fuelled by the confidence that the teaching personnel have in her. Elena-Bianca Botezatu expresses her gratitude to her mentors, who have guided and supported her throughout her academic and sports career.

Assoc. Prof. Dr. Ioan TURCU, Dean
Faculty of Physical Education and Mountain Sports

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AWARDS OBTAINED AT XGEN INTERNATIONAL CONFERENCE



The North University of Baia Mare organised XGEN (*Next Generation*) International Conference between 20 and 24 May 2024. The Faculty of Mathematics and Computer Science within Transilvania University of Braşov participated in this event with the students: Miruna-Daniela Roşu in the Mathematics - Computer Science bachelor's degree programme, 2nd year, Octavia-Maria Hapenciu and Cosmin Bucătaru in the Fundamental Mathematical Structures master's degree programme, 2nd year. The event took place in a hybrid format, and the three students held their communications in online format, under the Mathematics section (bachelor's/ master's/ doctorate). Students at several universities in the country participated in this section.

The scientific panel of this section particularly appreciated the novelty of the papers presented by the students: Cosmin Bucătaru, who won the 1st prize, with the communication "New Derivation Operators in Dual Finsler Geometry" (scientific coordinator Assoc. Prof. Dr. Nicoleta Voicu), Octavia-Maria Hapenciu, who won the 3rd prize, with the communication "Study of the Eigenvalues of Sturm-Liouville Problems under Perturbations" (scientific coordinator Prof. Dr. Marin Marin) and Miruna-Daniela Roşu, who obtained a mention, with the communication "On Some Inequalities related to Linear and Bounded Operators" (scientific coordinator Assoc. Prof. Dr. Nicuşor Minculete).

In conclusion, we are glad that the team of our faculty had an excellent ranking at this international conference!

Cosmin BUCĂȚARU
Octavia HAPENCIUC
Miruna ROȘU

Faculty of Mathematics and Computer Science

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AWARDS OBTAINED BY THE STUDENTS AT THE FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE



Our students won the 1st prize – Adrian Lixândroi, for the paper entitled “Monitoring and Efficient Positioning of Photovoltaic Panels” and, respectively, the 2nd prize – Bogdan Oprea, for the paper entitled “Smart Gate System”, thus carrying further the prestige of our university among the students and teaching personnel participating in the event.

Between 17 and 18 May 2024, the *Student Scientific Symposium HD-54-STUD 20th Edition* event took place in Hunedoara, organised on the occasion of celebrating 54 years of academic education in this town. The symposium was structured on six sections, with 103 papers submitted by the students at several university centres of our country, among which the West University of Timișoara, organizer of the event, the Oil-Petroleum University of Ploiești, Lucian Blaga University of Sibiu, the University of Oradea and the University of Petroșani are worth mentioning.

On behalf of Transilvania University of Brașov, two 3rd-year students, Adrian Lixândroi and Bogdan Oprea in the Electrical Engineering and Computers study programme, Department of Electrical Engineering and Applied Physics, Faculty of Electrical Engineering and Computer Science, participated in the Electrical and Electronic Engineering section.

The students were accompanied by Lect. Dr. Eng. Laura Lelutiu, who coordinated them in drafting the papers presented in the research symposium.



Assoc. Prof. Dr. Eng. Lia Elena ACIU
Director of Department
Faculty of Electrical Engineering and Computer
Science

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PARTICIPATION AND AWARDS OBTAINED AT THE NATIONAL COMPETITIONS OF MATHEMATICS AND COMPUTER SCIENCE

“Ferdinand I” Military Technical Academy of Bucharest and “Traian Lalescu” Foundation, under the auspices of the Ministry of Education, organised the following events between 9 and 11 May 2024: “Traian Lalescu” National Student Mathematics Competition and Mathematics and Computer Science Student Scientific Communications Session.

The Faculty of Mathematics and Computer Science within Transilvania University of Braşov participated in this event with the students: Miruna Roşu in the Mathematics - Computer Science bachelor's degree programme, 2nd year, Octavia-Maria Hapenciu, Ana-Maria Boldeanu and Cosmin Bucătaru in the Fundamental Mathematical Structures master's degree programme, 2nd year. Ana-Maria Ciobanu, 1st year, also participated on behalf of the Faculty of Electrical Engineering and Computer Science. They were accompanied by Assoc. Prof. Dr. Nicuşor Minculete.

The Faculty of Mathematics and Computer Science participated in the Mathematics section (bachelor's / master's). This section was attended by 10 students at the following universities: *Politehnica* University

of Timişoara, “Babeş-Bolyai” University of Cluj, “Mircea cel Bătrân” Naval Academy of Constanţa, West University of Timişoara of Timişoara and Transilvania University of Braşov.

The scientific committee of this section particularly appreciated the novelty of the papers presented by the students: Cosmin Bucătaru, who won the 1st prize with the communication “New derivation operators in dual Finsler geometry” (his scientific coordinator was Assoc. Prof. Dr. Nicoleta Voicu), Miruna Roşu, who won the 3rd prize with the communication “On some inequalities related to linear and bounded operators” (her scientific coordinator was Assoc. Prof. Dr. Nicuşor Minculete). In closing, I would like to congratulate the entire team of students who participated in this event for their excellent performance at this national session!

Assoc. Prof. Dr. Nicuşor MINCULETE
Faculty of Mathematics and Computer Science

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AWARDS OBTAINED AT THE SESSION OF SCIENTIFIC COMMUNICATIONS IN MATHEMATICS AND COMPUTER SCIENCE

"Lucian Blaga" University of Sibiu organised the Session of Scientific Communications in Mathematics from 17 to 18 May 2024. The Faculty of Mathematics and Computer Science within Transilvania University of Braşov attended this event with the students: Miruna-Daniela Roşu, 2nd year in the Mathematics - Computer Science bachelor's degree programme, Octavia-Maria Hapenciu, Ana-Maria Boldeanu, Anna Renata Ferent and Cosmin Bucătaru, 2nd year in the Fundamental Mathematical Structures master's degree programme, under the Mathematics section (bachelor's/ master's/ doctorate). This section was attended by more than 30 students at the following universities: "Lucian Blaga" University of Sibiu and Transilvania University of Braşov.

The scientific committee of this section particularly appreciated the novelty of the papers presented by the students: Ana-Maria Boldeanu, Octavia-Maria Hapenciu and Cosmin Bucătaru, who obtained the 1st prize with the communication "Inequalities regarding the coefficients of some

typical-real functions" (scientific coordinator Prof. Dr. Dorina Răducanu), Miruna-Daniela Roşu, who obtained the 2nd prize with the communication "On some inequalities related to linear and bounded operators" (scientific coordinator Assoc. Prof. Dr. Nicuşor Minculete) and Anna Renata Ferent, who obtained a Mention with the communication "Time optimal navigation on the slippery mountain slope under gravity" (scientific coordinator Assoc. Prof. Dr. Nicoleta Aldea).

In closing, we wish for our faculty team to obtain new awards at the next edition of the scientific communication session of "Lucian Blaga" University of Sibiu!

Cosmin BUCĂȚARU
Octavia HAPENCIUC
Miruna ROŞU

Faculty of Mathematics and Computer Science

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“OLYMPIC DAY” NATIONAL CROSS-COUNTRY RUNNING COMPETITION

The Faculty of Physical Education and Mountain Sports had the honour of contributing to the organization of “Olympic Day” National Cross-Country Running Competition, an event that took place on 25 May 2024, at the foot of Tâmpa Mountain, in Braşov.



On the day of the event, the volunteers' schedule started early, at 8:00 a.m., with their equipping themselves, the technical meeting and route planning in the Council Square and the adjacent streets, where the races took place. The student volunteers' involvement was coordinated by the teaching personnel of the Faculty of Physical Education and Mountain Sports, who ensured the necessary support and safety throughout the day.



Our faculty, in collaboration with the Romanian Olympic and Sports Committee, the Romanian Olympic Academy, CSM Corona and Braşov City Hall, successfully coordinated the preparatory activities and made sure that the event took place in optimal conditions.

We succeeded in involving both the students at the Faculty of Physical Education and Mountain Sports, as well as the ones at the other faculties within Transilvania University of Braşov, who were guided by the teaching personnel in organising and promoting the cross-country running competition, making sure that every detail was efficiently managed.

The event was a tremendous success, proving once again that sports and Olympic values can bring the community together and encourage an active and healthy lifestyle. The Faculty of Physical Education and Mountain Sports was happy to be an integral part of this important event and we look forward to continuing this tradition every year.

Lect. Dr. Alexandru Bondoc IONESCU
Faculty of Physical Education and Mountain Sports

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EXHIBITION OF PHOTOGRAPHY AND DRAWING – “TOBACCO UNDER THE LENS OF YOUTH”



31 May is the international day when we say NO to smoking. Lung diseases and cancer are often caused by preventable factors, and two of these risk factors are smoking and air pollution. Youth and children use heated tobacco and vaping devices at a higher rate than adults. Globally, about 37 million children aged 13 - 15 years use tobacco products, which are responsible for the deaths of over eight million people annually.

Thus, World Health Organization offers youth around the world a platform to speak out against the tactics of the tobacco industry, which develops deceptive campaigns to attract young people to tobacco consumption, this behaviour generating a new wave of addictions.

In this regard, 31 May, the World No Tobacco Day, was also marked in Braşov by the organization of a photo and drawing exhibition entitled “Tobacco under the lens of Youth” held in the hall of C building on *Colina Campus* within UNITBV. The exhibited works were made by the medical students and the pupils at “Țara Bârsei” College for Agriculture and Food Industry of Prejmer. The photographs, drawings and montages reflected the way young people relate to the issue of smoking, offering the possibility to students and pupils to freely express their voice through messages detached from the reality in which they live.

Within the exhibition, informative materials on how to quit smoking were distributed, and videos made by the World Health Organization and students were screened.

The event was organised by the National Study Centre for Family Medicine (RespiRo group – CNSMF and SNMF) in collaboration with Transilvania University of Braşov, with the support of Braşov Public Health Directorate, as well as Braşov Family Physicians Association, and is part of FRESHAIR4Life project held at the Braşov county level, from 13 to 30 May 2024. The event also falls within the *green strategy* of Transilvania University of Braşov.

“FRESHAIR4Life project has as its main goal the improvement of the respiratory health in adolescents aged between 14 and 21 years and has partnerships with several countries around the world. Within this project, we conduct a series of focus groups, interviews, interactive workshops with young people and key actors who have a role in the former’s health to find out what are the main reasons why young people start smoking, what are the ways that they would agree upon to change this behaviour and respectively how society, starting with general practitioners, school doctors, psychologists, teachers, can respond to this challenge”, said Assoc. Prof. Dr. Andrea Neculau, president of Braşov Association of General Practitioners and coordinator in the research team of Respiro CNSMF group.

“FRESHAIR4Life (FA4Life) project is at the same time a wonderful opportunity to increase the family physicians’ research capability over the support offered to smokers to quit smoking and, not least, to support the young people’s involvement and motivate them to become leaders in anti-smoking and anti-pollution campaigns”, said MD Cristina Isar, coordinator in the research team of RespiRo CNSMF group.

FRESHAIR4Life is an international project, implemented by a consortium of prestigious universities and organizations under the coordination of *Leiden University Centre*, in five partner countries of *International Primary Care Respiratory Group*. Funded under HORIZON 2025 grant scheme, FRESHAIR4Life aims to select, develop, adapt the most appropriate interventions proven to be beneficial for the prevention of non-communicable diseases related to tobacco use and/or exposure to air pollution among adolescents aged 14–21 years.

For further information the pages <https://www.ipcrg.org/freshair4life> and <https://www.who.int/campaigns/world-no-tobacco-day/2024> can be accessed.

Assoc. Prof. Dr. Andrea NECULAU
Faculty of Medicine

AI4AGRI SUMMER SCHOOL. ARTIFICIAL INTELLIGENCE, EARTH OBSERVATION, AGRICULTURE



Funded by
the European Union

From 8 to 14 May 2024, AI4AGRI 2024 International Summer School took place, being organised within the European AI4AGRI project entitled *Romanian Excellence Centre on Artificial Intelligence on Earth Observation Data for Agriculture*. The event was organised on the premises of the Research and Development Institute within Transilvania University of Braşov.



The AI4AGRI project is a Twinning-type project (HORIZON-WIDERA-2021-ACCESS-03), which is coordinated by our university and has as partners the University of Toulouse (more precisely, Paul Sabatier and Jean Jaurès Universities) and Tor Vergata University of Rome. The associated partner of the project is the National Research and Development Institute for Potato and Sugar Beet of Braşov. The project aims to establish the Romanian Excellence Centre on Artificial Intelligence for the analysis of Earth Observation data for Agriculture and the young researchers' training within this centre through a series of specific activities that include mentoring, research in close collaboration, summer schools, workshops, and more.

The current topics addressed during the summer school included Artificial Intelligence (Machine Learning, Deep Learning), Earth Observation Data and Satellite Image Analysis with applications in two important fields: agriculture and forestry. Prof. Dr. Josiane Mothe and Dr. Nathalie Neptune - University of Toulouse, France, Prof. Dr. Fabio Del Frate and Dr. Giorgia Guerrisi - University Tor Vergata of Rome, Italy, Prof. Dr. Enrico Borgogno Mondino - University of Turin, Italy, Dr. Behnood Rasti - Technical University of Berlin, Germany, Prof. Dr. Yajing Yan - Savoie Mont Blanc University, Annecy, France, Prof. Dr. Corneliu Florea - *Politehnica* National University

of Science and Technology, Bucharest, Prof. Dr. Mihai Niţă, Assoc. Prof. Dr. Radu Coliban and Prof. Dr. Mihai Ivanovici - Transilvania University of Braşov gave lectures within this summer school. It should be noted that both the University of Turin and Savoie Mont Blanc University are partner universities, along with our university, within the UNITA Alliance.

The summer school was attended by 46 graduate students, doctoral students, post-doctoral students and young researchers of Romania, Italy, France, Austria, Poland, Montenegro, the Republic of Moldova, Serbia, the Netherlands and Great Britain, along with 13 project team members. The socialization activities included the participation in the events organised by the Lads of Braşov (Saddle Blanket Jumping and Riding Lads' Parade), a traditional Romanian and French music concert at the Urban Civilization Museum of Braşov, a classical music concert at the Multicultural Centre of our university. The 11 May activity organised and hosted by the National Research and Development Institute for Potato and Sugar Beet which included, besides two lectures, the presentation of the characteristic equipment for the acquisition of data characteristic of agricultural crops, a session of measuring some soil and vegetation parameters, as well as a tasting of potato chips, but also sponge cake and traditional Romanian pies prepared by our partners, is worth mentioning.



The summer school was financed by the European Union, the AI4AGRI project being funded by the Horizon Europe research and innovation programme of the European Union through the financing contract no. 101079136.

Prof. Dr. Eng. Mihai IVANOVICI
AI4AGRI Project Manager

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A NEW EDITION OF *FOOD SAFETY AND LIVING-FSHL 2024* SUMMER SCHOOL, WITH THE ACTIVE INVOLVEMENT OF THE STUDENTS AND ACADEMIC TEACHING PERSONNEL OF THE FACULTY OF MEDICINE

From 8 to 11 May 2024, Transilvania University of Braşov, together with "Carol Davila" University of Medicine and Pharmacy of Bucharest, the University of Milan (Italy), the University of Perpignan via Domitia (France), the University of Lisbon (Portugal) and the University of Ljubljana (Slovenia), successfully organised "Food Safety and Healthy Living" - FSHL 2024 International Summer School. This year, our collaborators were Synevo Romania, the International Centre for Biodynamics, Bucharest, the Romanian Society of Ethnopharmacology, LOM SRL, the Medical Students' Society of Bucharest, who encouraged young students to participate in extracurricular activities.

The summer school was held in Bucharest, on the premises of the Faculty of Medicine within "Carol Davila" University of Medicine and Pharmacy, but also with online attendance (both students and professors). The summer school was attended by teaching personnel of Romania (Braşov, Bucharest, Târgu Mureş, Cluj-Napoca, Galaţi, Sibiu), Slovenia, Albania, Serbia, partners in CEEPUS RO-1111-08-2324 project that Transilvania University of Braşov coordinates, but also partners in other previous projects with Portugal and Italy.

The 76 students from Romania, Albania, Croatia, Poland, Serbia, Italy, the Republic of North Macedonia

and Poland received information about food allergies versus food intolerances, the importance of a healthy and balanced nutrition at different age stages (from children through adults to the elderly) with or without associated pathologies, the importance of vitamins in maintaining dental health, polymedication in the elderly in the context of a healthy lifestyle and in correlation with a safe diet, the use of antibiotics, but also notions of antibiotic therapy, combining laboratory experiences with paraclinical studies, clinical studies and data of recent scientific research. The nutritional issues were mentioned and studied from different points of view – clinical, sociological, also correlating food quality and vitamin D levels, involving collaborators from the Italian Liver Foundation (Trieste, Italy).

Details about the presented papers and the guest lecturers can be found in the book of abstracts of the summer school, available online at:

<https://fshl.ro/2024/FSHL-2024-Book-of-abstracts.pdf>

Prof. Dr. Mihaela BADEA
Faculty of Medicine

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THE MEDICAL STUDENTS' ATTENDANCE AT THE *SCIENTIFIC METHODOLOGY IN THESIS WRITING IN HEALTH SCIENCES* INTERNATIONAL SUMMER SCHOOL OF BRESCIA

From 1 to 5 May 2024, Università degli Studi di Brescia successfully coordinated and hosted a short-term mobility under the Erasmus+ Blended Intensive Programme (BIP). This programme also had an online component, held on 15 March and 13 May 2024.



24 students in medical bachelor's degree programmes of Braşov, Târgu Mureş, Murcia, Navarra, Guarda, Paris, Zaragoza had the opportunity to participate in both conferences and workshops dedicated to the entire process of completing a bachelor's thesis in the medical field. This summer school was attended by six students at the Faculty of Medicine, in the Medicine and Clinical Laboratory bachelor's degree programmes.

The main goal was for the students to discover new horizons regarding the preparation of this process, the importance of choosing a topic of interest for them, materials and methods that can help them achieve their objectives, the selection and processing of the data to be included in studies, the citation of already existing studies, as well as the importance of collaboration between themselves and the coordinating professors.

The involvement of Prof. Dr. Corrado Paganelli (University of Brescia), as well as of the teaching personnel and researchers from both Romania (Transilvania University of Braşov, "Carol Davila" University of Medicine and Pharmacy of Bucharest), and Spain, USA, Great Britain, Germany stood out as, in the light of their presentations and workshops, they developed the students' analytical side, teamwork, and enhanced the benefits of scientific research through its contribution to the evolution and development of the new generations

of medical graduates. This Erasmus BIP summer school initiative is intended to be completed later and become itinerant, hosted by UNITA universities.

Another interesting part of this mobility consisted of attending a congress dedicated to artificial intelligence (AI) and related evolution of technology and science. Opinions were shared and ways in which researchers, and not only, can use AI as an additional aid in achieving goals, in facilitating the process of knowledge, were discussed. The main workshop consisted of the interaction between students and professors to identify the advantages and disadvantages of AI in medicine, the possibilities of usefully capitalising on ChatGPT to answer our concerns and questions, and the available possibilities to help AI evolve.

It is worth mentioning that the visit to the research and teaching laboratories of the Faculty of Medicine within the University of Brescia and the meetings with the teaching personnel and researchers will certainly open new directions of collaboration between the two UNITA member universities. This experience was also a cultural opportunity to meet new people with the same aspirations and ideals, to share ideas and expand our understanding and communication. All this took place both within the University of Brescia and in the city of Salò, while being a good opportunity to travel and explore new areas of Italy.

We can conclude that the exchange of experience took place successfully and, in the future, with great enthusiasm and stimulated by this type of mobility, we will conduct other interesting activities and projects, thus managing to include as many students and universities as possible.

Student Ana Maria TRIFU
Prof. Dr. Mihaela BADEA
Prof. Dr. Corrado PAGANELLI

THE FIRST EDITION OF THE “EDUCATION AND PROFESSIONALISM IN THE MEDICAL ASSISTANTS’ TRAINING” EVENTS

On 11.05.2024, the first edition of the conference “Education and Professionalism in the Medical Assistants’ Training” took place in “Sergiu T. Chiriacescu” Conference Centre.



The teaching personnel of the Faculty of Medicine together with the students in the master’s degree programme “Management of Preventive Strategies and Health Policies” held a series of workshops on various medical topics, to which all students at Transilvania University of Braşov were invited. Within these workshops, the subjects for discussion were:

- what *burnout* is, how it affects us, how to recognise its symptoms and the triggers that might lead to its occurrence. Furthermore, the assessment methods, coping strategies and, of course, prevention methods were also addressed (the workshop *On burnout*);



- higher awareness of the importance of donating blood, easier access to transfusion centres, the public’s education on the benefits of donation, but also the need to form a solid

community of donors (the workshop *Be a hero in someone’s life! Donate blood!*);

- higher awareness of the major impact that the use of simple hygiene techniques has on our health, as well as of everyone around us (the workshop *Protect your health - wash your hands carefully*);
- the importance of preventing the infection with HPV, which is responsible for approximately 630,000 cases of cancer per year. The ways of transmission, but also about the possibility of vaccination, what can offer protection against the main types of HPV (the workshop *HPV: understand, prevent, protect*);
- easier access to information about the early diagnosis of cervical cancer, how to overcome cultural barriers and stigma associated with gynaecological tests, but also how to perform the exemplified techniques were the main objectives of the workshop *Prevention and health. Discover the Papanicolaou test*
- higher awareness of first-aid medical techniques, provision of both the theoretical knowledge and the practical skills needed for being prepared to act in emergency situations (the workshop *Save lives: Learn first aid*).



Medical assistant Irina TIURIN,
Faculty of Medicine

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MENTAL HEALTH WEEK

Mental Health Week is a pan-European initiative, held annually in May, with a view to drawing attention to the importance of mental health in everyday life, reducing stigmatization and promoting attitudes, practices and actions that support mental health.



The 2024 edition had as its theme *Better Together: Co-creating the future of mental health*. Co-creation refers to the joint and responsible effort of people with different perspectives and experiences to prioritize real mental health needs.



To mark the Mental Health Week, the Faculty of Psychology and Education Sciences organised, between 15 and 17 May 2024, a series of debates on mental health topics intended for the general public. During three days, mental health professionals (psychotherapists and clinical psychologists, teaching personnel and graduates of our faculty) spoke openly about loneliness, trauma, vulnerability and resilience.

On the first day of debates, Assoc. Prof. Dr and psychotherapist Laura Elena Năstasă, clinician psychologist Vlad-Andrei Onescu and HR Business Manager Aurora Oprea shared their practical experience and research on loneliness and the emotional difficulties generated by loneliness. The

topic of traumatic experiences, of the impact that these experiences have on everyday life and of the way in which we can overcome trauma in a healthy way was debated on the second day of the event together with Assoc. Prof. Dr. and clinician psychologist Laura Teodora David and with clinician psychologist Beatrice Stoica. On the third day, four guests with varied expertise spoke about vulnerability and resilience in working with people in emotional distress – Assoc. Prof. Dr. and psychotherapist Ramona Henter, people from vulnerable groups - social worker Mariana Busuioc, or with expertise in the study of resilience – Alexandra Costina Rotar and Alexander Tudose. The debates were moderated by Assoc. Prof. Dr and psychotherapist Camelia Truța.



This event was organised in the framework of the celebration of 20 years from the establishment of the Faculty of Psychology and Education Sciences within Transilvania University of Braşov. All guests to these debates are part of the FPSE community, are teaching personnel or graduates of our faculty's bachelor's and master's study programmes who support the Mental Health Week motto: together we can be better and we can better support the ones around us.

Assoc. Prof. Dr. Camelia TRUȚA
Faculty of Psychology and Education Sciences

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IM4STEM PROJECT – ASSESSMENT OF THE BUILDINGS WITH SEISMIC RISK

The Faculty of Civil Engineering within UNITBV is part of the project IM4StEM - *Intelligent Methods for Structures, Elements and Materials* 2023-1-HR01-KA220-HED-000165929, which has as its main goal the creation of a (freely accessible) international database that will contain the characteristics of the buildings, elements and materials used in the construction of buildings in several areas of the cities of Braşov, Split and Osijek in Croatia; Bitlis and Kahranmanmaraş in Turkey; Novi Sad in Serbia.



In April 2024, data were collected on the damaged buildings in the region affected by the earthquakes of Kahramanmaraş. The effects of these 6 February 2023 earthquakes, the century's disaster in Turkey,

on the structures in the affected province of Kahramanmaraş, were assessed through field observations. The data were collected from the damaged buildings under the supervision of a professor at Bitlis Eren University, Prof. Dr. Ercan Işık, a professor at Transilvania University of Braşov, Assoc. Prof. Dr. Dorin Radu, a professor at the University of Novi Sad, Prof. Dr. Borko Bulajić and two professors at the University of Osijek, Assoc. Prof. Dr. Eng. Emmanuel Karlo Nyarko and Prof. Dr. Marijana Hadzima-Nyarko.

The data on the damaged buildings were collected through field observations in the towns of Kahramanmaraş, Pazarçık, Nurdağı, Hassa, Kırıkhan, Islahiye, Hatay and Adıyaman, which were most severely affected by the earthquakes. Furthermore, surface investigations were carried out in the village of Çiğli, the province of Kahramanmaraş, one of the places where the effects of the earthquakes on the surface of the earth were most noticeable.

The created database will not only lead to predictions in the field of earthquake risk, but will also provide a basis for future research in this field, as well as in the field of earthquake protection.

Details about the project and the evolution of the project activities can be found by accessing the link: <https://im4stem.eu/>.

Assoc. Prof. Dr. Eng. Dorin RADU
Project manager KA220-HED-000165929
Vice-Dean for the Research Activity
Faculty of Civil Engineering

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WRITING WORKSHOP FOR HORIZON EUROPE WIDERA PROJECTS

Within the project *Development of UNITBV's academic research: fostering performance, partnerships and community involvement*, CNFIS-FDI-2024-F-0400, on 27 May 2024, a workshop for writing Horizon Europe WIDERA projects was organised. The guest trainer for this workshop was Dr. Eng. Daniela Dragomir (UEFISCDI), WIDENING & ERA officer for the National Contact Point. The workshop attendees were teaching personnel, researchers and doctoral students within most of the faculties of Transilvania University of Braşov, interested in writing a project with international funding.



Daniela Dragomir addressed topics relevant to the participants, such as: presentation of the Horizon Europe programme, preparation and planning of a project proposal, aspects specific to the WIDERA projects. The second part of the meeting consisted in an applied session of analysis on a Twinning project proposal that was not accepted for funding, and the researchers involved in this proposal received valuable feedback and optimization ideas for future applications.



At the end of the workshop, the participants filled in a questionnaire on the usefulness of its activities, but also offered suggestions for future activities. The analysis of the participants' answers highlighted the high level of satisfaction with the way the activities

were conducted, by addressing several topics of interest that allowed them to identify opportunities to capitalize on their skills.



The activity proved valuable for increasing the participants' interest in the WIDERA projects, but also for strengthening the participants' confidence that the process of writing such a project is accessible and approachable. The participants gave positive feedback for the way the workshop was organised and for the trainer's valuable contributions, appreciating the quality of the presentation and also expressing their interest in attending similar events in the future. The trainees appreciated that they were encouraged to write the applications themselves, being the best qualified to explain the idea of the project. Another effect of participating in the activity, mentioned by the trainees in the evaluation form, is a higher awareness that the projects have an impact on the whole society, not only on some institutions.



Prof. Dr. Ana-Maria CAZAN
Project Management Office

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PAINTING, LITERATURE AND THE RITUAL OF FRIENDSHIP. ION DUMITRIU AND THE WRITERS OF THE '80S GENERATION

On Friday, 5 April 2024, the conference *Painting, Literature and Ritual of Friendship. Ion Dumitriu and the Writers of the 80s Generation* took place at the Multicultural Centre as an event organised by the Faculty of Letters in partnership with Ion Dumitriu Foundation and with the Multicultural Centre. Intended as an event related to the painting exhibition *Ion Dumitriu | The Diaphanous Thing*, hosted on the premises of the centre between 29 February and 29 April, the conference was primarily addressed to the students at the Faculty of Letters, but also to the general public, interested in the proposed topic.



The writers and literary critics Bedros Horasangian, Simona Popescu, Florin Iaru, Caius Dobrescu, Ion Bogdan Lefter, but also Radu Dumitriu and Oana Crăciun were invited to participate and speak about the painter and photographer Ion Dumitriu's work and personality, but also about the context of his own creative generation.

Taking the floor at the opening of the conference, Bedros Horasangian insisted on the idea that any discussion must start and end with Ion Dumitriu's work, even if his personality and the core of artists created around him deserve a discussion in itself. Ion Bogdan Lefter brought up the way in which a

large part of the artists of the 80s generation were interested in working with children, getting involved in workshops and courses aimed at enhancing and stimulating their creativity.



Here, besides Ion Dumitriu, it is about Radu Popescu and George Crăciun. Caius Dobrescu highlighted the importance of these evocations, which cover to a large extent the personal lives of the writers and painters of that time, through the need for contextualizations that explain and nuance not only the close friendship relationship, but also the common pursuits of the artists periodically meeting in Ion Dumitriu's studio, as well as in the house in Poiana Mărului.

At the end of the conference, the participants visited the exhibition and kept talking in an informal setting about the works and the topics addressed during the meeting dedicated to Ion Dumitriu and the 80s generation.

Anca PAPANA
Multicultural Centre
Transilvania University of Braşov

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EXHIBITION OF GRAPHIC AND DRAWING AT THE MULTICULTURAL CENTRE

On Friday, 31 May 2024, the opening of the exhibition *Paula Modersohn-Becker and the Worpswede Artists' Colony. 1895 – 1906 Drawings and Graphics* took place under the organization of the German Cultural German of Braşov, in collaboration with IFA - Institut für Auslandsbeziehungen and the Multicultural Centre within Transilvania University of Braşov.



The exhibition brings together artworks created by the German painter Paula Modersohn-Becker (1876-1907) and the artists she collaborated with in the small town of Worpswede near Bremen.

The creations of the artists' colony, which included Otto Modersohn, Fritz Mackensen, Hans am Ende, Fritz Overbeck, Heinrich Vogeler and especially Paula Modersohn-Becker, mark a turning point in the history of art, primarily by exploring new forms of artistic expression.

The artworks on display reflect the close relationships within the artists' colony in the town of Worpswede, a picturesque place in northern Germany. The artists who lived and worked together there developed close relationships based on a shared vision and values.

The painter Paula Modersohn-Becker, present in the Worpswede colony since 1898, graduated from private painting and drawing courses of art schools

in Berlin and London. In 1900 she left for Paris, where she studied at Colarossi and Julian private academies. Paula was interested in the expressive possibilities of modern painting, such as that signed by Paul Cézanne, Vincent van Gogh or Paul Gauguin. By simplifying the approached forms, she imposes a certain austerity and acute expressiveness, of an expressionist nature.

The group's painters, most of them educated at Düsseldorf Academy of Art, evolve from the Neoclassical style to Impressionism, Post-Impressionism or Art-Nouveau, consolidating a well-articulated community identity.



The exhibition is organised on the occasion of celebrating the 20th anniversary of the German Cultural Centre in Braşov and could be visited until 12 July 2024. The traveling exhibition was designed by the curator Wulf Herzogenrath for ifa.

Anca PAPANA
Multicultural Centre
Transilvania University of Braşov

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CLASSICAL MUSIC RECITAL AT THE MULTICULTURAL CENTRE

In the month of May, the Multicultural Centre hosted one of the seven concerts organised as part of the *Vibrations* 2024 tour in the cities of Sibiu, Târgu Mureş, Craiova, Bucharest, Cluj, Oradea and Braşov. The violinist Valentin Şerban and the pianist Mihai Diaconescu gave a recital of classical music thought to recreate through the selected music, but also through the organization of the space (cancellation of the border between the stage and the area dedicated to the audience), the intimate atmosphere of the music salons of past centuries.



The evening's programme included music pieces by L. van Beethoven (Sonata for Piano and Violin no. 9 "Kreutzer", op. 47), Josef Suk (Love Song, op. 7, no. 1), P. I. Ceaikovski (Sentimental Waltz op. 51, no. 6), A. Dvorák (Gypsy Song, op. 55, no. 4 and Song My Mother Taught Me) and Darius Milhaud (Le Bœuf sur le toit, op. 58).



A graduate of Transilvania University of Braşov, Valentin Şerban completed his master's degree studies in Austria, at the University of Music and Performing Arts of Graz. Throughout his career, he has performed on many stages in Romania, France, Germany, Austria and Italy and has won numerous prizes, among which we only mention the Grand Prize of the Violin Section within 2021 George Enescu International Competition.

Mihai Diaconescu, the pianist of Craiova, graduated from "Gheorghe Dima" Academy of Music, Cluj-Napoca, and continued with his master's degree at Sibelius Academy, Finland. He made his debut on the international stage at the age of 12; and, during his career, Mihai Diaconescu has performed in countries such as Germany, Italy, Austria, and has won awards at important international competitions, such as the First Prize at Rovered'Oro Competition (Italy).

Anca PAPANA
Multicultural Centre
Transilvania University of Braşov

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ACCORDION CONCERT – RADU RĂȚOI



The Music Centre of Transilvania University had the great joy of organising an exceptional concert. The guest of this event succeeded, in a manner marked by the obvious naturalness of a nature gifted musically and not only, in offering the audience of Brașov and of the online environment an evening defined by the magic of the sound colours of his instrument. The Bessarabian accordionist Radu Rățoi is already a well-known name on the international scene (Germany, Russia, Canada, Denmark, China, Spain and many others), whose rich activity covers both the soloist-performative and the academic, pedagogical fields.



The concert on 28 May took place around a new concept, which brought on the stage of “Sergiu T. Chiriacescu” Conference Centre a plethora of timbralities specific to a multitude of instruments, but the sound essence of all of them was masterfully captured by the evening’s only de facto protagonist – the accordion. Radu Rățoi’s exceptional musical and creative intuition approached the instrument from a captivating perspective, exploiting especially its versatility of timbre and character. Music pieces by Rameau, Bach, Schubert, Norgard, Liszt and Kosoric, for

either symphony orchestra, piano or harpsichord, were performed in a personal, authentic manner, simultaneously infused with the stylistic attributes of both the accordion and the paraphrased instruments. Thus, although the musical material was preserved within the limits of recognizability, the resulting aesthetics conferred a new, special perspective on the possibilities of conceptualizing the accordion performance.



In the light of the underlying complexity in the conception of the music programme, the audience was promptly transposed into a contrasting musical universe from a chromatic, timbral and affective point of view. The ease with which the soloist made this stylistic journey of fusion, placed at the confluence of classical and folkloric, serious and jovial, virtuosic and lyrical, proved a deep familiarity with the technical language of his instrument and with the semantic language of the addressed repertoire. Thus, the accordionist Radu Rățoi’s concert on the evening of 28 May confirmed the success of the Music Centre in perpetuating, through a new success, the self-imposed tradition of promoting performance approached through the lens of excellence.

Drd. Magdalena SUCIU
Faculty of Music

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VOCAL RECITAL

On 9 May 2024, at the Multicultural Centre of Transilvania University, the sopranos Ioana Lucia Berechet (3rd year), Anamaria Păcurar (3rd year) and Iulia Vasilache (1st year in her master's degree studies), students in Lect. Dr. Noemi Karacsony's class, gave a vocal recital.



The audience could enjoy a varied repertoire that included arias from well-known oratorios and operas such as *Juditha Triumphas* by Antonio Vivaldi, *Giulio Cesare* by Händel, *Idomeneo*, *Re di Creta* by W. A. Mozart, *Der Freischütz* by Carl Maria von Weber, *Manon* by Jules Massenet, *Gianni Schicchi* by Puccini, but also lieds from various stylistic periods. They were accompanied on the piano by Lect. Dr. Cristina Buga. The audience enthusiastically appreciated the three students' evolution.



These recitals are very important for the students because they accustom us to the emotions and to the audience, we gain more courage and confidence in our journey as artists. Moreover, they bring us together more closely, along with the other colleagues, all of us enjoying that we can sing and convey our love for music to the audience.

Iulia VASILACHE, SPIIV I
Faculty of Music

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STUDENTS WE TAKE PRIDE IN

Between 10 and 12 May 2024, the AntreprenorING 6.0 competition was held, which is a national business plan competition organised by the Faculty of Management and Technological Engineering within the University of Oradea and Self-UP Student Scientific Centre of the faculty.



It is already a tradition for the students at the Faculty of Technological Engineering and Industrial Management of Braşov to participate in the AntreprenorING Contest, and at this year's edition, the 6th, our faculty was represented by three teams. Eighteen teams from several academic centres took part in the competition.

On behalf of the ITMI Faculty, Laurențiu Cernat and Claudia Amalia Dumitrovici (2nd year, IEI), Laura Popescu (2nd year, IMA) and Mihai Vasile (2nd year, CA), coordinated by Assoc. Prof. Dr. Eng. Cristina Găvruş, as well as Denisa Jipa (2nd year, IEI) and Mihai Badea (2nd year, IEI), coordinated by Lect. Dr. Eng. Georgiana Limbaşan entered this competition.



The jury consisted of academic teaching personnel and entrepreneurs of Oradea, who assessed the submitted business plans based on criteria related to real entrepreneurial life and then awarded the best ones.

The team made up of Laurențiu Cernat and Claudia Amalia Dumitrovici (2nd year, IEI) won the first prize and the students' prize, the same team that ranked first last year as well. Laura Popescu (2nd year, IMA) and Mihai Vasile (2nd year, CA) won the 2nd prize, and Denisa Jipa and Mihai Badea received the diploma of participation.

It was a wonderful experience, the students had the opportunity to meet other colleagues from other university centres of our country, with whom they participated in the competition, exchanged ideas, went on hikes and had a campfire party.

We congratulate the ones who successfully represented us at this competition, for the prizes they won, for their creativity and entrepreneurial spirit!

Assoc. Prof. Dr. Eng. Cristina GĂVRUȘ
Lect. Dr. Eng. Ioana PETRE, ALUMNI Officer
Faculty of Technological Engineering and
Industrial Management

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