

NEWSLETTER

No. 145 May 2024

- A NEW EDITION OF *OPEN MINDS* "BLIND DATE WITH A BOOK: DIALOGUES BETWEEN PAGES AND THOUGHT"
- EXCEPTIONAL PERFORMANCE AT THE NATIONAL UNIVERSITY SWIMMING CHAMPIONSHIP
- PODIUM AND MENTION AT TIE 2024 COMPETITION
- AWARD OBTAINED AT "PHYSICS PAST AND FUTURE" SYMPOSIUM
- INVOLVEMENT OF CVTC AND OF THE AOSR AND ASTR BRANCHES IN "PHYSICS PAST AND FUTURE" SYMPOSIUM AT "RADU NEGRU" NATIONAL COLLEGE, FĂGĂRAȘ 2024
- PARTICIPATION IN THE NATIONAL UNIVERSITY JUDO CHAMPIONSHIP OF SIBIU
- DAYS OF MECHATRONIC EDUCATION BUCHAREST 2024
- THE FINAL CONFERENCE OF DIGIWELL PROJECT
- THE CONFERENCE "JUDICIARY SYSTEM AT THE CROSSROADS BETWEEN DOCTRINE (UN)CERTAINTY AND PRACTICAL CHALLENGES. INTERPROFESSIONAL DIALOGUE AS A SOLUTION"

- NATIONAL STUDENT SESSION OF RESEARCH AND INNOVATION IN MECHANICAL ENGINEERING—SSING 2024
- **EXPERIMENTAL WORKSHOPS OF FOOD WASTE**
- DOCUMENTARY VISIT OF THE STUDENTS IN MEDICAL ENGINEERING, OPTOMETRY AND MECHATRONICS TO UNIVERSITIES OF SIBIU
- VISIT OF THE STUDENTS IN INTERNATIONAL BUSINESS TO AUTOLIV COMPANY
- TRANSILVANIA UNIVERSITY OF BRAŞOV PROMOTES ITS EDUCATIONAL OFFER AT "TEHNOSKILLS" FAIR OF BUZĂU
- ACTIVITY IN HIGH SCHOOLS AND COLLEGES "SCHOOL AND HEALTH"
- INTERNATIONAL DAY OF AUTISM AWARENESS
- ROMANIAN FOLKLORE IN COSTA RICA AND PANAMA
- CHAMBER JAZZ AT THE MULTICULTURAL CENTRE WITH SARAH MURCIA AND KAMILYA
 JUBRAN

A NEW EDITION OF *OPEN MINDS* — "BLIND DATE WITH A BOOK: DIALOGUES BETWEEN PAGES AND THOUGHT"

Open Minds, the community of science, knowledge and personal development enthusiasts within the Faculty of Psychology and Education Sciences, organized in April the 5th event dedicated to the anniversary of PSE.



The meeting was themed on "Blind Date with a Book: Dialogues between Pages and Thought". During the meeting, the participants offered beautifully wrapped fiction or non-fiction books and received, each of them, a book from another member of the community in exchange.



The participants could also make a presentation of a favourite book; in this way, we exchanged books, we enthusiastically talked about the books we received, and we shared various thoughts and information about each book; and later we launched into short presentations about the books that had lately impressed us, which included: "Remembrance of Things Past" by Marcel Proust, "A Thousand Splendid Suns" by Khaled Hosseini, "The Comfort Book" by Matt Haig and "The Anatomy of Human Destructiveness" by Erich Fromm.



At the end of the meeting, we discovered that we have a common interest - the love for poetry. A personal creation was read, and the role of poetry in emotional expression and in outlining the perception of the world was discussed.

Moreover, numerous bookmarks and stickers with the theme of the meeting were prepared for all participants in the event.



The *Open Minds* team looks forward to seeing you at the upcoming meetings that will be announced on the Instagram (@openmindsfpse) and <u>Facebook</u> pages.

Iuliana-Patricia DRAGOMIR, 3rd year, Psychology Faculty of Psychology and Education Sciences

EXCEPTIONAL PERFORMANCE AT THE NATIONAL UNIVERSITY SWIMMING CHAMPIONSHIP

Transilvania University of Braşov proved an exceptional level of performance at this year's National University Swimming Championship, achieving remarkable results both individually and as a team.

In the individual tests, our students excelled in several disciplines: Elena Botezatu ranked 1st at 100m backstroke, Miruna Zamfiroiu ranked 2nd at 100m butterfly, Cătălina Comșa won 3rd place at 100m freestyle, Andras Barabas finished 4th overall at 100m breaststroke, Andreea Cândea reached no. 6 at 100m breaststroke, Denis Pădurariu - no. 6 at 100m butterfly, Maxim Crișan ranked 11th at 100m backstroke, and Vlad Baban - 13th at 100m freestyle.

The women's relay teams shone with top-level performances: 1st place in women's 4x50 mixed relay, with the team made up of Botezatu, Cândea, Zamfiroiu and Comșa, 1st place in women's 4x50 freestyle relay, with the team made up of Zamfiroiu, Cândea, Comșa and Botezatu.

In men's relays, our team showed determination and team spirit: 7th place in men's 4x50 mixed relay

(Crișan, Barabas, Pădurariu, Urich) and 6th place in men's 4x50 freestyle relay (Barabas, Urich, Crișan, Pădurariu).

These performances propelled Transilvania University of Braşov to the 1st place in the women's ranking by universities, and to the 3rd place in the general ranking out of a total of 15 participating universities; and our boys reached no. 7 in the men's ranking.

Congratulations to all athletes for their dedication and effort!

We are proud of you and of the way you represent Transilvania University at the highest competitive level.

We keep supporting excellence in sports and enjoying every success achieved by our students!

Assist. Prof. Dr. Anca IONESCU Faculty of Physical Education and Mountain Sports



PODIUM AND MENTION AT TIE 2024 COMPETITION

Between 24.04 and 27.04.2024, "Lucian Blaga" University of Sibiu hosted the 33rd edition of the international student competition "Interconnection Techniques in Electronics" (TIE). The annual international competitive event is aimed at students passionate about the field of electronic module design, with a focus on printed circuit board design (PCB). The central goal of the competition is to have the competitors' skills validated by academia and industry in the field of CAD design.

This year, Transilvania University of Brașov was represented by three students of the IESC Faculty: Andrei Bertescu (2nd year, Computers), Antonio-Cristian Nicolae (2nd year, ETTI) and Matei Păduraru (2nd year, ETTI).

The student teams were coordinated by Assoc. Prof. Dr. Eng. Gheorghe Pană, Lect. Dr. Eng. Marius Carp, Lect. Dr. Eng. Csaba Zoltán Kertész, Lect. Dr. Eng. Traian Tulbure and Lect. Dr. Eng. Cătălin Bogdan Ciobanu.

For the TIE-E section, the competition assignments developed entirely by the industry had as their theme the design of an electronic system for the development of applications specific to the automotive industry.

For the TIE-µsection, the assignment consisted in routing a chiplet-type electronic circuit for which the set of constraints related to size, respectively the electrical parameters of circuit, were defined at the limit.

Following the validation of the projects by a joint committee made up of members of the academic environment, respectively representatives of the industry, the team of the Transilvania University of Brașov won the 2nd place in the TIE-E section through the student Andrei Bertescu, respectively mention for Antonio-Cristian Nicolae in the TIE-µ section.

In the spring of 2025, between 2 and 5 April, Transilvania University of Brașov will host the 34th edition of this traditional TIE student event.

Assoc. Prof. Dr. Eng. Gheorghe PANĂ,
Lect. Dr. Eng. Marius CARP,
Lect. Dr. Eng. Csaba Zoltán KERTÉSZ,
Lect. Dr. Eng. Traian TULBURE,
Lect. Dr. Eng. Cătălin Bogdan CIOBANU
Faculty of Electrical Engineering and Computer
Science



TIE-E team, 2nd prize



TIE-µ team, mention

AWARD OBTAINED AT "PHYSICS - PAST AND FUTURE" SYMPOSIUM

In line with the strategic objectives of UNITBV, the Department of Electronics and Computers (DEC) within the Faculty of Electrical Engineering and Computer Science maintains and strengthens the partnership with Braşov Pupils' Centre of Excellence. Together with the company Benchmark Electronics, which has set up and equipped the laboratory of Physics Applied to Electronics, DEC has been bringing its contribution by coordinating the activity of this laboratory for about five years, in the person of Lect. Dr. Eng. Aurel Cornel Stanca.



The teaching activities conducted in this laboratory are adapted to the pupils' level of preparation (given primarily by age) and to the skills in the field of electronics, and are pupil-centred, being predominantly of the learning-by-doing type. Thus, the pupils who have not had contact with the field of electronics can enjoy the opportunity to discover it and convince themselves whether or not they have a propensity in this direction.

A special achievement was made this year by a team of four pupils (Andrei Eduard Cârmăcianu, 9th grader of "Grigore Antipa" College of Sciences – soft

major, Luca Săileanu, 11th grader of "Andrei Mureșanu" High School – electronics major, Vlad Gabriel Săraru, 11th grader of "Andrei Mureșanu" High School – mechanics major, Adina Cristescu, 10th grader of "Dr. Ioan Meșotă" National College – project management major) who set themselves an ambitious target: to create a robot for large tasks in just two weeks.



The pupils coordinated by Lect. Dr. Eng. Aurel Cornel Stanca, stimulated and supported by Prof. Dr. Phys. Doru Ursuţiu, made a simplified version of the robot with which they succeeded in winning the 3rd place at the competition for pupils – "Physics – Past and Future" held at "Radu Negru" National College of Făgăraș on 12 April.

Lect. Dr. Eng. Aurel Cornel STANCA Prof. Dr. Phys. Doru URSUŢIU

INVOLVEMENT OF CVTC AND OF THE AOSR AND ASTR BRANCHES IN "PHYSICS - PAST AND FUTURE" SYMPOSIUM AT "RADU NEGRU" NATIONAL COLLEGE, FĂGĂRAȘ 2024

The symposium "Physics - Past and Future" brings together ever more participants every year at "Radu Negru" National College, which organized its 14th edition, under two sections: teachers and pupils, on 12 April 2024.

In recent years, the members of the Centre for Valorization and Transfer of Skills (CVTC) within Transilvania University of Braşov have been actively involved in supporting the symposium attended by pupils and teachers from high schools of Braşov.

This year, CVTC extended the collaboration and, together with the Braşov branches of the Academy of Romanian Scientists (AOSR) and the Romanian Academy of Technical Sciences (ASTR), under the coordination of Prof. Dr. Phys. Doru Ursuţiu and Prof. Em. Dr. Eng. Cornel Samoilă, as well as in collaboration with the local organizers, teachers loan Bogdan and Manuela Drenea, offered five prizes for "outstanding results and originality", accompanied by diplomas.



This year, in the presence of 40 teachers and 80 pupils from all over the country, we had the privilege of enjoying the academician Dumitru Prunariu's speech, who spoke about his flight of almost eight days in the cosmos, about how he fed, how he drank

water, how he slept, and what experiments he made there. The presentation was followed by a session of questions and answers.



In the end, Prof. Dr. Phys. Doru Ursuțiu distributed the prizes offered by CVTC – AOSR – ASTR.



Prof. Dr. Phys. Doru URSUȚIU Prof. Em. Dr. Eng. Cornel SAMOILĂ

PARTICIPATION IN THE NATIONAL UNIVERSITY JUDO CHAMPIONSHIP OF SIBIU

"Lucian Blaga" University of Sibiu organized, in partnership with the School and University Sports Federation (FSSU), the 53rd edition of the National University Judo Championships.



The event took place on 27 April 2024, at "Transilvania" Multifunctional Sports Hall of Sibiu, and it was attended by over 80 athletes from several university centres: Sibiu (ULBS and AFT), Brașov (UNITBV), Bucharest, Cluj-Napoca, Iași, Bacău, Pitești, Oradea, Arad, Constanța, Timișoara, Craiova and Alba–Iulia.

The competition was organized according to the weight categories: masculine: 60 kg; 66 kg; 73 kg; 81 kg; 90 kg; 100 kg; +100 kg and feminine: 48 kg; 52 kg; 57 kg; 63 kg; 70 kg; 78 kg; +78 kg. Of the 53 editions held so far, this is the 23rd organized by "Lucian Blaga" University of Sibiu.



This year, Transilvania University of Brașov participated in the National University Judo Championship of Sibiu with four athletes: Szilveszter Bojte (FEFSM) - 66 kg category, Alexandru Gabor (FPSE) - 73 kg category, Andrei Lucian Dinu (FEFSM) - 100 kg category and Riccardo-George Tîrlea (FEFSM) - +100 kg category. They were coordinated by the graduate student George-Lucian Paraschivescu (FEFSM) and their mentor loan Turcu (Dean of FEFSM), for both the physical training side and the technical training side.



The students Szilveszter Bojte (FEFSM) – 66 kg category and Alexandru Gabor (FPSE) – 73 kg category won two bronze medals on the tatami for Transilvania University of Braşov, fighting with honour and fair play.





We are looking forward to participating in the University Judo Championship of 2025.

We thank the hosts for the good organization and conduct of the competition, and we thank the students for representing Transilvania University of Braşov with distinction.

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

DAYS OF MECHATRONIC EDUCATION - BUCHAREST 2024

From 24 to 26 April 2024, "Politehnica" National University of Science and Technology of Bucharest, through the Faculty of Mechanical Engineering and Mechatronics, organized the 12th edition of the events entitled "Days of Mechatronic Education".



This important event was attended by the academic centres of Romania that provide excellence training in the field of mechatronics (Transilvania University of Brașov, "Politehnica" National University of Science and Technology of Bucharest, Technical University of Cluj-Napoca, University of Craiova, "Gheorghe Asachi" Technical University of Iași, University of Oradea, "Lucian Blaga" University of Sibiu, "Stefan cel Mare" University of Suceava and "Politehnica" University of Timisoara).





Within these events, the following competitions took place:

- National Mechatronics Olympiad Mechatronic Systems section;
- National Mechatronics Olympiad Mobile Robots section;
- National Competition of Mechatronic Systems for Unmanned Flight;
- National Mini Sumo Robot Competition;
- National Competition of Achievements in the field of Mechatronics – MATLAB Applications;

 National Competition of Achievements in the field of Mechatronics.





UNITBV was represented at this event by students at the Mechatronics bachelor's degree programme and the Mechatronic Systems for Industry and Medicine master's degree programme, who were accompanied by academic teaching personnel under the Department of Product Design, Mechatronics and Environment, within the Faculty of Product Design and Environment. During this important event, the UNITBV students in Mechatronics participated in four of the six competitions and obtained the following prizes:

- 2^{nd} prize at the National Mechatronics Olympiad Mobile Robots section for the team made up of the students loan Moise, Sebastian Ştefan and Andrei Silviu losif 3^{rd} year in Mechatronics;
- 3^{rd} prize at the National Competition of Mechatronic Systems for Unmanned Flight for the team made up of the students Christian Melchior 3^{rd} year in Mechatronics and the graduate student David Fulgeanu 1^{st} year in Mechatronic Systems for Industry and Medicine;
- Mention at the National Mechatronics Olympiad Mechatronic Systems section for the team made up of the students Alexandru Constantin Isăilă and Radu Marian Munteanu 2^{nd} year in Mechatronics and Dumitru Vlad Crepșe 1^{st} year in Mechatronics.

The UNITBV team thanks everyone for the moral and material support provided in view of their participation in this event and obtaining these results.

Prof. Dr. Eng. Luciana CRISTEA Faculty of Product Design and Environment

THE FINAL CONFERENCE OF DIGIWELL PROJECT

To mark the completion of the Erasmus+ project *Digital Wellbeing in Higher Education* (2021-1-R001-KA220-HED-000032023, https://digiwell.unitbv.ro/), a series of multiplication and dissemination events took place in March and April.



Partners in implementing the project were Transilvania University of Brasov (Romania), Diaconia University of Applied Sciences (Finland), VID Specialized University (Norway) and University of Applied Sciences Würzburg-Schweinfurt (Germania). Digiwell project aimed at raising awareness among higher-education institutions about the need to implement strategies that increase the academic teaching personnel's well-being, with a direct impact on the students' involvement and performance in learning. The project also aimed at providing tools to support student involvement in both work and learning, but also digital wellbeing and resilience, as well as skill development in the context of the emerging trends of technology integration in teaching and learning. The project goals materialized in four results: a quantitative study, a textbook and a brochure that presents wellbeing assessment and promotion strategies in the online environment, as well as an online platform that incorporates a mentoring programme to promote well-being.

The first of the events was organized in "Sergiu T. Chiriacescu" Conference Centre of UNITBV, on 29 March 2024, and aimed at presenting the results obtained in a quantitative study on digitalization and wellbeing in higher education institutions of partner countries.

Subsequently, on 22 April 2024, the final conference of the project was organized at UNITBV, attended by representatives of the four universities

and guests from various sectors of activity (IT, education, NGOs). Each university presented the results of the coordinated activity. The first result, Quantitative Study on Factors Affecting Digital Wellbeing: An International Perspective, was presented by the host university, which is also the project coordinator. The book How to Achieve Digital Wellbeing in Universities - Combating the Academic Teaching Personnel's Technological Stress through Mentorship and the brochure A Guide to Digital Wellbeing were presented by the partners in Norway and Finland, with the partners in Germany building an e-learning platform, Virtual Centre for Digital Wellness.









The success of the project can be inferred from the feedback provided by the participants, who emphasize the impact of the information provided:

"I now have a better perspective on the use of technology in my professional work, being aware of the limits I need to be careful about."

"The most useful information was on how students perceive technostress. [...] It will help me to be more efficient in managing my working time and more responsible in terms of the time spent on the phone."

"I can use the results on technostress in my activity as a manager to anticipate the stressors related to the use of technology with an impact on the employees."

Assoc. Prof. Dr. Ramona HENTER
Prof. Dr. Ana-Maria CAZAN
Faculty of Psychology and Education Sciences

THE CONFERENCE "JUDICIARY SYSTEM AT THE CROSSROADS BETWEEN DOCTRINE (UN)CERTAINTY AND PRACTICAL CHALLENGES. INTERPROFESSIONAL DIALOGUE AS A SOLUTION"

150 years of documentary attestation were festively celebrated by the Brașov Bar Association, during an event held on Saturday, 13 April 2024, in "Sergiu Chiriacescu" Conference Centre of Transilvania University of Brașov, through a professional conference, focused on interprofessional dialogue, as a solution to the current challenges of the judiciary system.



Its partners in this endeavour were the Faculty of Law within Transilvania University of Braşov and Braşov Court of Appeal.



The present-day topics of high interest, the lively debates prolonged even after the intervals allocated to the actual presentations, the high attendance of the practitioners, but also of the students, were some of the essential features of the event.





On this occasion, the Braşov Bar Association also awarded the best students in the bachelor's degree programmes of the Faculty of Law.



Assoc. Prof. Dr. Roxana MATEFI, Dean Faculty of Law

NATIONAL STUDENT SESSION OF RESEARCH AND INNOVATION IN MECHANICAL ENGINEERING – SSING 2024

Between 18 and 19 April 2024, the Department of Mechanical Engineering under the Faculty of Mechanical Engineering within Transilvania University of Brasov, in collaboration with Schaeffler Romania, ASTR, SRTMA, ARMR, AGIR and ARTENS organized the fourth edition of the National Student Session Research and Innovation in Mechanical Engineering (SSING 2024). The event, annually held in April, is dedicated to students, offering them the opportunity to present their scientific research results. At the opening ceremony of this scientific event, the floor was taken by Prof. Dr. Eng. Maria Luminița Scutaru, Director the Mechanical Engineering Department, and Prof. Dr. Eng. Daniel Munteanu, Vice-Rector for the Students and Liaison with the Economic and Socio-Cultural Environment. The guest of honour of this edition was Prof. Dr. Eng. lonel Starețu, corresponding member of the Romanian Academy of Technical Sciences - ASTR.





The participating students, both from Transilvania University of Braşov and from five other academic centres in the country, presented their research results in an academic atmosphere.









The experiences enjoyed by the students were unique, as they had the opportunity to participate in public debates on various topics. The edition closed with a session of questions, comments, suggestions for expanding and applying the concepts and methods resorted to.



The jury appreciated the high scientific level of the papers and had a difficult task in ranking them. The students at the study programmes within the Department of Mechanical Engineering particularly stood out through solid knowledge of mechanical engineering, capacity of analysis and synthesis, but also research skills, succeeding in obtaining awards.

The awarding ceremony took place on 19 April 2024, and the prizes were given by Schaeffler Romania, ASTR, SRTMA, ARMES and AGIR. The best papers will be published in a special issue of AGIR journal.

In conclusion, the event was an opportunity for the students to enrich their knowledge, as well as an encouragement in view of a future academic activity.

Prof. Dr. Eng. Maria Luminița SCUTARU Director of Mechanical Engineering Department Chairperson of SSING 2024 Organization Committee

EXPERIMENTAL WORKSHOPS OF FOOD WASTE



The 4th-year students in the Food Control and Expertise study programme, together with the pupils at the Power Engineering and Technological High School of Câmpina and Baiulescu" "Maria Technical College of

Braşov, conducted laboratory work and experimented recipes in order to avoid food waste.





The pupils of the two high schools filled out food diaries to keep track of the food they usually throw away; and the data obtained formed the basis of the workshops we organized together with the high school pupils the faculty's laboratories. The most wasted foods were the ingredients of several recipes that the students prepared together with the pupils with a view to forming a gastronomic behaviour that would combat the phenomenon of food waste

With enthusiasm, but also with a wonderful teaching sense, the students also coordinated some attractive food chemistry experiments that were the key ingredient for the state of satisfaction we need at school, whether in the pre-university or in the academic environment.





We approached the field of food together, in a scientific spirit, but also in the friendly manner that characterizes the Faculty of Food and Tourism.

The events were organized within the project CNFIS-FDI-2024-0419 e-Destin.

Lect. Dr. Simona ŞOICA Faculty of Food and Tourism

DOCUMENTARY VISIT OF THE STUDENTS IN MEDICAL ENGINEERING, OPTOMETRY AND MECHATRONICS TO UNIVERSITIES OF SIBIU

The 4th-year students at the Faculty of Product Design and Environment, in the study programmes of Medical Engineering, Optometry and Mechatronics visited the Land Forces Academy, the Faculty of Medicine within "Lucian Blaga" University and MATS Printing Museum of Sibiu on 25 April.



At the Land Forces Academy, the students were impressed by the library, museum, church, equipment, and organization of the Academy. The library is equipped with the most modern access points to collections through smart boards that provide information about its documents, including their call number, with the most modern lending and return station through individual service.



The Academy's museum is equipped with holograms that tell the history of the Academy and with exhibits that incorporate media elements of visualization. The students also toured the virtual reality and augmented reality laboratories, and they saw robots and drones, attack and defence

techniques and tactics, digital maps that create and simulate the situation on the field.

At the Faculty of Medicine, they visited the anatomy laboratories. There, they enjoyed a special anatomy lesson. The anatomy software for dissection and visualization of all anatomical parts was presented to them; elements of biomechanics were also shown to them on the human bones made available.



At the Museum of Typography, they saw "autonomous" printing presses, which have been operating for several hundred years with no energy sources.

The trip was a special experience for the students in the final academic year who participated for the first time in such an activity.

> Drd. Eng. Mirela APOSTOAIE, Lect. Dr. Eng. Cornel DRUGĂ Lect. Dr. Eng. Barbu BRAUN Prof. Dr. Eng. Angela REPANOVICI Accompanying academic teaching personnel

VISIT OF THE STUDENTS IN INTERNATIONAL BUSINESS TO AUTOLIV COMPANY

For the 3rd-year students, the visits to companies are an important step in the educational process, as they offer them a unique opportunity to get in touch with the real business environment.



On 9 April 2024, a group of 30 students in the 3rd year at the Faculty of Economic Sciences and Business Administration, accompanied by two professors, witnessed a special educational experience at Autoliv company in Braṣov County.

Autoliv, one of the major players in the automotive industry worldwide, is a notable presence in the economic landscape of Braşov County.





During the visit, the group was guided to various parts of the company, starting with a presentation by Olivia Apostolescu, human resources project manager, who provided interesting information on the company's history and evolution, as well as details on the challenges it faces in a dynamic and competitive market. This moment offered the students a deeper understanding of the context and values that underpin Autoliv's organizational culture. Daniela Stancu, Director Shared Service Finance Europe Department, led the students all through a foray into the world of finance, presenting them the roles and responsibilities within the department, and highlighting the skills needed for success in this critical field of international business. This part of the visit illustrated how theoretical knowledge in the financial field is applied in practice to ensure an effective

management of the financial resources and maximize the company's performance.

The day's highlight was the guided tour in Autoliv's production halls and mini-showroom, where students had the opportunity to see in action the advanced technologies and innovative processes that underpin the manufacture of high-quality products for the automotive industry. The students could see how the seat belts are woven and then painted, how the seat belt closure mechanism or the airbag initialization mechanism is produced. And because innovation and creativity are essential elements in the world of business, a unique moment of the visit was the one when the students had the opportunity to see other types of products made of strap: bags, wallets, school bags. These products are personalized with the company's logo and offered to the employees on various occasions (8 March, Christmas, etc.).

At the end of the visit, the students explored the career opportunities offered by Autoliv and talked about their potential employment prospects within the company. It is worth mentioning that Autoliv is well-known as one of the best employers for the graduates of the International Business study programme, and many of them currently fill management positions in various divisions and departments of the company.

The visit to Autoliv is a hands-on experience that gave the students a larger view on the specific processes and operations in the HR, finance and manufacturing departments and on how they integrate to achieve the company's strategic goals. This holistic perspective provides a deeper understanding of the complexity and interconnectivity of the business world and prepares the students to face the challenges and dynamics of this competitive environment.

Dr. Brenda-Andreea PIUARU
Faculty of Economic Sciences and Business
Administration
Prof. Dr. Nicolae MARINESCU
SEAA Alumni Coordinator

TRANSILVANIA UNIVERSITY OF BRAŞOV PROMOTES ITS EDUCATIONAL OFFER AT "TEHNOSKILLS" FAIR OF BUZĂU

On 24 April 2024, between 11:00 a.m. and 4:00 p.m., a team from Transilvania University of Braşov participated in an action to promote its academic educational offer at "TehnoSKILLS" fair, organized by the Technical High School of Buzău, in partnership with Buzău City Hall and County School Inspectorate, on the premises of Euro Campus in Buzău municipality. During a symposium that took place before the official start, the representatives of Buzău Technical High School management argued for the need to organize an event of such magnitude in the county.



At the stands of the participating universities (University of Agronomic Sciences and Veterinary Medicine of Bucharest, "Gheorghe Asachi" Technical University of Iași, Transilvania University of Brașov, Maritime University of Constanța, "Ovidius" University of Constanța, Petroleum-Gas University of Ploiești, "Vasile Alecsandri" University of Bacău, "Valahia" University of Târgoviște), as well as of several faculties within "Politehnica" National University of Sciences and Technology of Bucharest, "Dunărea de Jos" University of Galați and the University of Bucharest, the students could use 3D glasses or printers, they admired meteorological drones, robots or even particle accelerators.



The presented specializations came in particular under the technological field: services (economics, administration, food, tourism, etc.), technical (mechanics, electronics, automation, robotics, computer science, engineering, etc.) and resources (environmental protection, environment, ecology, etc.).

The first edition of "TehnoSKILLS" Academic Educational Offer Fair was attended by approximately 1,500 high-school and middle-school pupils of all education units in Buzău County. From the perspective of the organizers, this fair is addressed not only to the 12th graders, because the professional orientation should start much earlier, as early as middle school.

At the stand, the UNITBV representatives provided detailed information and encouraged the middle-and high-school pupils to explore the university's online resources and promised to participate in the future events organized in Buzău by the host institutions.

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

ACTIVITY IN HIGH SCHOOLS AND COLLEGES - "SCHOOL AND HEALTH"

Within the project activity SO1. A3, University in the Community/ Community in the University, under the theme "School and Health", on 12.04.2024, an event focused on educating the high-school and college pupils of Braşov about drug use took place. The event entitled "High School not High" had as education partners the "County Centre for Educational Resources and Assistance", with the participation of the Director, teacher Daniel Ţaţa and of the school counsellor, teacher Carmen Florescu.



Topics related to brain development in adolescence, addictive behaviours, as well as the effects of the main drugs on health were addressed in an interactive way.





The event was attended by 252 pupils from several Braşov high schools together with their teachers; and on behalf of Transilvania University of Braşov, academic teaching personnel for the disciplines of Family Medicine and Primary Health Care, as well as 12 volunteer students and graduate students were involved.



Assoc. Prof. Dr. MD Andrea Elena NECULAU, Vice-Dean Faculty of Medicine

INTERNATIONAL DAY OF AUTISM AWARENESS

On 2 April 2024, the county conference "Be an Autistic Child's Support. Help Him/Her Succeed through Education! We Are Here for You!" took place, marking in this way the International Day of Autism Awareness. This event is the first stage of the educational project bearing the same name and will be followed by other activities specific to the integration of the children diagnosed with a disorder within the spectrum of autism (ASD).

The purpose of the project is to increase the degree of integration/ insertion of pre-schoolers and pupils with special educational needs into mainstream education, within a coherent and stable framework from an educational point of view.

The initiators of this event were: primary education teacher Mihaela Zugravu, specialized school inspector - ISJ Brașov, "Gheorghe Lazăr" No. 3 Middle School of Brașov/ teacher Ioana Jinga, Association of Romanian Kindergarten Teachers, psychologist Anca Elena Olaru, chairperson of the School Centre for Inclusive Education of Brașov, Feuerstein Association, Brașov County Centre for Educational Resources and Assistance.



From the Faculty of Psychology and Education Sciences, Prof. Dr. Ana Maria Cazan and Assoc. Prof. Dr. Daniela Popa were invited to present ways of adapting the curriculum for the pupils with ASD, with a view to offering these pupils an educational environment that suits their needs and abilities. The highlights were the use of a flexible and individualized approach, the discussion on effective teaching strategies and the creation of a positive and safe learning environment for the pupils diagnosed with ASD.



The conference was attended by representatives of Braşov County School Inspectorate, a large number of primary and preschool teachers, as well as students at the Faculty of Psychology and Education Sciences.





The guests emphasized the importance of the relationship family-child-education institution, thus creating a team to understand the child and support him/her, they presented examples of good practices and modern methods applicable to the integration of the children with ASD.

Assoc. Prof. Dr. Daniela POPA Faculty of Psychology and Education Sciences

ROMANIAN FOLKLORE IN COSTA RICA AND PANAMA

Entering once again the roles of cultural ambassadors of UNITBV, but also of Romania, the students and professors of the Faculty of Music held a tour of five concerts across Central America in the Republics of Panama and Costa Rica. The students Valentina Pâță (voice), Carina Cătăramă (panpipe), Ștefan Milutinovici (flute), Roberto Gherman (violin) and Ciprian Cucu (voice), accompanied at the piano by adjunct prof. Florin Bălan and coordinated by Prof. Dr. Mădălina Rucsanda, presented a programme of traditional instrumental music from all regions of our country, and songs from the repertoires of the great soloists of folkloric music, including a suite dedicated to Maria Tănase, but also famous works by the Romanian composers Grigoras Dinicu and George Enescu.





The first entertainment event took place in the Auditorium of the Technical University of Panama, a performance for which the students our faculty collaborated with the traditional music and dance ensemble of the University of Panama, to present a complex, multicultural show, with interspersed moments of traditional Romanian and Panamanian music. The audience consisted of both students and professors at the Technical University, as well as of former Panamanian students at Romanian universities in the '80s. For both the students on stage and those in the audience, the concert was a unique experience, and our students were highly appreciated.

The second concert took place in the restaurant of *Panama City* Intercontinental Hotel, a show organized

for the small, but active community of Romanians in Panama. For those who had long left our country, the show carried a strong emotional charge, reminding them of home, but in the end everyone in the audience could enjoy the performance.

On 16 April, the students said "Goodbye!" to the Republic of Panama and flew to San Jose, the capital of their northern neighbours, of the Republic of Costa Rica. The first concert in Costa Rica took place on 17 April, at *National University of Costa Rica* in San Jose. Many interested students gathered around the pavilion where our ensemble was performing. At the end of the show, together with Costa Rican students and professors, they stepped into a Romanian round dance. Following the show, the Costa Rican students asked numerous questions about the Romanian music and showed great appreciation for it.

The following concerts were held at San Carlos Institute of Technology in Quesada. It was a day dedicated to the international students, and six ensembles from Costa Rica, Mexico and Romania participated in the event. The Romanian students ended the show, impressing the audience again.



The last concert, consisting in a short recital of folkloric instrumental pieces, but also pieces from the repertoire of Romanian pop music, was organized at *Costa Rican Institute of Technology.* All our students' concerts were appreciated for their highest-level performance and for their originality.

Ştefan MILUTINOVICI, 1st year, TAM Faculty of Music

CHAMBER JAZZ AT THE MULTICULTURAL CENTRE WITH SARAH MURCIA AND KAMILYA JUBRAN



At the Multicultural Centre, on 26 April, a new Chamber Jazz @ Transilvania University event took place. For over 15 years, the Palestinian singer Kamilya Jubran (vocals and oud) has been exploring with the French bassist Sarah Murcia the way in which her own musical culture and tradition relate to the creativity and spontaneity of European jazz.

Kamilya Jubran discovered Arabic classical music with the help of her father, a music teacher and manufacturer of traditional Arabic instruments. At the age of 18, she moved to Jerusalem, where she continued her studies and, in parallel, began to sing and play along with *Sabreen* band. They recorded together four albums and performed numerous concerts. In 2002 she moved to Europe, and in 2014 she founded Zamkana, a non-profit organization that supports innovative artistic projects based on the freedom of expression and secularism.

Sarah Murcia is considered one of France's most important double bassists and composers of contemporary jazz. She has collaborated with an impressive array of French and international jazz

musicians such as Steve Coleman, Louis Sclavis, Magic Malik, Benoit Delbeq, Jen Shyu, Samuel Ber, Taylor Ho Bynum, Olivier Pi, Benjamin Moussay, and many others.



On 3 June, Mat Maneri's quartet, Ash, held the last concert of *Chamber Jazz @ Transilvania University 2023-2024* season, which was followed by the launch of the volume "Chamber Jazz: What is This Music?", edited by Adrian Lăcătuș, Lucian Ban and Maria Ghiurtu.

The most recent editorial project of the Multicultural Centre, this book is issued by the Publishing House of Transilvania University of Brașov in two editions – in Romanian and English. "Chamber Jazz: What is This Music?" consists of 24 conversations with musicians such as Abraham Burton, Evan Parker, Mircea Tiberian, John Surman, Albrecht Maurer, Alex Harding, Mat Maneri, George Dumitriu, Amina Claudine Myers and more, complete with four essays signed by the curator of the series, Lucian Ban, the American violist Mat Maneri and the writer Adrian Lăcătuș, Director of the Multicultural Centre.

Anca PAPANA
Multicultural Centre of UNITBV