

# NEWSLETTER

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# "ISMAIL QEMALI" UNIVERSITY OF VLORA HAS AWARDED THE TITLE OF "DOCTOR HONORIS CAUSA" TO PROF. DR. ENG. IOAN VASILE ABRUDAN

"Ismail Qemali" University of Vlora awarded the title of "Doctor Honoris Causa" to Prof. dr. Eng. Ioan Vasile Abrudan, Rector of Transilvania University of Braşov, in a ceremony held at the beginning of May 2022, under academic and cultural insignia, attended by professors, students, Academic Senate members, Government officials of Vlora and numerous special guests.





This high academic title is justified by the outstanding contribution brought by the Rector of the University in Brasov to the internationalization of "Ismail Qemali" University of Vlora, Albania (UNIVLORA), especially by establishing bridges of concrete cooperation in the field of projects and institutional exchanges of experience, academic teaching personnel and students, between the two institutions. Furthermore, the high Romanian and European values put at the service of the continuous support for the academic personnel's scientific qualification, as well as for the high civic and human virtues that characterize the personality of Prof. dr. Eng. loan Vasile Abrudan, were highlighted.

In his welcoming speech, the Rector of "Ismail Qemali" University of Vlora, Prof. dr. Roland Zisi, emphasized that the Academic Senate of UNIVLORA unanimously validated the proposal of the Department of Medical Assistance, granting the honorary title and the degree of Doctor Honoris Causa, which is "the highest appreciation that our institution gives to the representatives of the outstanding authorities who contribute to their development and progress", as the Rector Roland Zisi stated.

"We hope that this moment will remain in the memory of Prof. Ioan Vasile Abrudan, as an act of gratitude on our behalf for the major contribution he had in relation to the internationalization of UNIVLORA, especially by establishing academic partnerships with UNITBV and with 13 other institutions of higher education in Romania, with which we cooperate. It is in this context that the academic institution of Albania has always identified the values of a reliable, efficient and friendly academic relationship with UNITBV, with a view to building long-term partnerships with a focus on the modernization of teaching and research, on the professional and scientific qualification of the academic personnel and on the students' education, by assuming universal civic and human values", the Rector Roland Zisi also emphasized in his speech.



Prof. Dr. Eng. Ioan Vasile Abrudan appreciated that it is a great pleasure and a privilege to receive the DHC title from a prestigious institution such as "Ismail Qemali" University of Vlora. Expressing his highest regard for UNIVLORA, he assured that the entire effort of twinning and cooperation previously launched by UNITBV, in the field of projects and exchange of experience, academic teaching personnel and students, would expand even more between the two higher education institutions.

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#### GUEST AT TRANSILVANIA UNIVERSITY: PROF. HUSEYIN CAKAL, KEELE UNIVERSITY

From 23 to 29 May 2022, the Faculty of Psychology and Education Sciences hosted some of the members of the *Intergroup Relations and Political Behaviour Lab*, coordinated by Huseyin Cakal, Professor at Keele University.



Accompanied by a team of three doctoral students, Prof. Cakal visited Transilvania University of Braşov, and presented the activity of his laboratory to the UNITBV community members interested in the field of social psychology.



During the six days, the guests presented to the undergraduate and graduate students of the Faculty of Psychology and Education Sciences, and of the Faculty of Sociology and Communication, the latest studies on intergroup relations and attitudes towards minorities, as follows:

■ Assoc. Prof. Huseyin Cakal - Recent Advances in Intergroup Relations: The Role of Social Identity and Intergroup Contact in Social Change and Mental Health;

- PhD Student Busra Kizik Support for Brexit policies in the UK: The role of intergroup contact and social identity complexity;
- PhD Student Gazi Eraslan *Dynamic Norms Can*Encourage Normative and Counternormative

  Political Attitudes;
- PhD Halime Unver Secondary Transfer Effects of Contact on Social Change: A test of Emotion Generalisation as an Alternative Mechanism in Three countries.



We enjoyed learning about recent research in social psychology, discussing the practical implications of these studies, and making proposals for future projects. The topics addressed were of great interest and generated many discussions related to the current social and political context. Our guests appreciated the students' openness to these topics, as well as the scientific contributions of the UNITBV academic community members; and they expressed their interest in the continuation of the collaboration between Transilvania University of Brasov and Keele University. By organizing this event, PSE contributed to the development and dissemination of new ideas and approaches in the field of social psychology, giving those interested in this field the opportunity to enrich their experience in their academic and professional activities.

Assoc. Prof. dr. Ana-Maria CAZAN, Faculty of Psychology and Education Sciences

#### GRADUATES IN FRONT OF COMPANIES (AFCO) 2022: A 10<sup>TH</sup>-MARK 10<sup>TH</sup> EDITION!

The 10<sup>th</sup> edition of the event Graduates in front of Companies (AFCO), edition 2022, can be deemed to have been a 10<sup>th</sup>-mark edition (http://afco.unitbv.ro).



The event hosted by "Sergiu T. Chiriacescu" Conference Centre brought together students from all 18 faculties, academic teaching personnel members and representatives of the economic environment in the country and abroad. The approximately 300 participating students (from all study cycles – bachelor's, master's and doctorate) presented their individual diploma projects, or other projects (including team projects developed for the benefit of the university) to the representatives of the companies and the jury ), very concise – in poster format, within the event's 11 sections.



The members of the AFCO 2022 jury and representatives of the companies had the opportunity to view and evaluate the students' works, but also to dialogue with the participating students. At the end, the jury members decided the winners of the 11 sections and the winner of the AFCO 2022 Grand Prix, awarded this edition by the Zwick/Roell Company from Germany. Moreover, a

special prize was also awarded, for the most valuable paper submitted by a foreign student enrolled at Transilvania University in Brașov. For most of the participating students, the event was a start to a real approach to the labour market.



For the second consecutive time, the main partner of this event was OTP Bank. OTP Bank was joined by Zwick/Roell – Sartorom, BCR, EXELIA, XPERI, Varta, Hutchinson, Siemens, Joysonquin, PsiControl, LIAMED, NBHX Rolem, Vitesco, Dexion, ATOS, BRD, Tata Technologies, Draxlmaier, Miele Tehnica, Canam, Rubico, Nobel Automotive, Autoliv Romania, Heidelberg Cement, Stabilus, Coera.



The 10<sup>th</sup> edition of the event ended with AFCO 2022 Awards Gala, which took place on the stage located in the inner courtyard of Colina Campus. At the end, the attendants enjoyed an artistic show performed by several students at the Faculty of Music, and a musical mix given by DJ Paul Damixie. The evening ended with a laser show.

Congratulations to all participants and thanks to the partners, jury members and organizing committee members.

Prof. dr. Eng. Daniel MUNTEANU, Vice-Rector On behalf of AFCO 2022 Organizing Committee

### MRS. PROFESSOR FILOFTEIA NEGRUȚIU AT 90 YEARS OLD

On 14 May, 2022, Professor Filofteia Negruțiu turned 90 years old.



Two days later, at the Faculty of Silviculture and Forest Engineering, we had the opportunity and the great joy to congratulate her personally and, at the same time, to thank her for the entire activity carried out in the service of the forestry school within the Transilvania University of Braşov.



It was a particularly touching moment, in which all those present, former students and close

collaborators, remembered with pleasure the class and laboratory hours, the trips and the collaborations we had with Mrs. Professor over the years.



Professor Negruțiu was born in the town of Silistra, Durostor county. Between 1951 and 1956, she attended the courses of the Faculty of Silviculture and Forest Engineering of Brașov, specializing in Green Spaces. She graduated from the faculty with a Diploma of Merit and soon became an academic teaching personnel member at the Department of Forestry, the disciplines of Afforestation and Green Areas. She wrote books, textbooks and guidebooks that have been study materials for dozens of generations of forestry students. She collaborated in the realization of numerous scientific research projects in the field of Green Spaces and Silviculture. She was Rector of our University in the period 1984–1990.

On the occasion of her 90<sup>th</sup> birthday, the academic teaching personnel of the Faculty of Silviculture and Forest Engineering wish her good health, joy and fulfilment along with her loved ones!

Happy Birthday!

Alexandru-Lucian CURTU, Dean Faculty of Silviculture and Forest Engineering

# BLUESTREAMLINE REPRESENTS THE UNIVERSITY IN THE $14^{TH}$ CONSECUTIVE SEASON OF FORMULA STUDENT

Considered the antechamber of *Formula 1* engineers, *Formula Student* is a competitive environment of the highest level in the Automotive field, being governed by authorities such as *Institution of Mechanical Engineers* and regulated by the highest body in motorsport – FIA – FIA (*Federation Internationale de l'Automobile*).

Within Transilvania University in Brașov, the *BlueStreamline* team has become, over the course of a decade and a half, a high-level professional training environment, providing an applicative framework where students perfect and validate their skills acquired at the curricular level.

The direct interaction with domestic and international economic partners essentially contributes to the integration of recent graduates on the labour market and, most importantly, directs them to the fields in which they specialize. Beyond the material support provided by the industrial partners, *BlueStreamline* is also a career launch pad, through the collaborations based on trust, respect, professionalism and good practice that it develops with them.

Without a doubt, this fact could not have consistency without the direct involvement of the University at the level of financing, and the involvement of the support services, in order to sustain this project imbued with passion and high aspirations.



Formula Student Spain, Catalunya Circuit, 2022

In the last three competitive seasons, the *BlueStreamline* team managed to rank in the Top 10 of the international competitions they participated in.

The evolution of the team culminated with a bronze obtained in Croatia in 2021, and a 5<sup>th</sup> place in the ranking of the Catalan competition in Barcelona, which brought together under its umbrella 78 crews from universities around the world.



Alpe Adria Student Formula, Novi Marof, Croatia, 2022



Alpe Adria 2021 Student Formula, Bronze – BlueStreamline

The upward trajectory of recent years set the stage for good results for the current season as well, one where mobility seems to have been another step forward in terms of agility and efficiency.



In the 2022 competition season, the team of Transilvania University of Brașov, BlueStreamline, qualified for the stages of Formula Student Croatia and Formula Student Spain, which were scheduled to take place in August 2022 on the circuits of St Raus, Novi Marof, Croatia and Circuit Castellioli, Spain.

Assoc. Prof. dr. Eng. Mihai COMŞIŢ Coordinator *BlueStreamline* 

# THE 18<sup>TH</sup> EDITION OF THE CONFERENCE ON BRITISH AND AMERICAN STUDIES COMMUNICATION AND LANGUAGE STUDIES IN THE DIGITAL AGE

From 20 to 21 May, the Department of Theoretical and Applied Linguistics within the Faculty of Letters of Transilvania University in Braşov organized the 18<sup>th</sup> edition of the English Language Conference.



Under the title *Communication and Language Studies in the Digital Age*, the conference brought together, after two years of interruption, both physically and online, academic teaching personnel from the host university, as well as from other Romanian academic centres (Bucharest, Bacau, Târgu Mureș) from outside Romania (Netherlands, Poland, Great Britain, Norway, Hungary, France, Germany and Japan), who presented the results of their research in various areas of linguistics.

During this edition, two guests honoured us with their presence at the University Hall. On the first day, Dr. Olaf Koeneman from Radboud University, Nijmegen, Netherlands, contrastively discussed the agreement in several European languages, including Romanian, in the presentation *A new look at full, no and partial pro drop*. During the second plenary session, under the title *AAI, or the return of...* 

Abbreviations, Acronyms and Initialisms in Subtitles, Prof. Attila Imre from Sapientia University in Târgu Mureș addressed the notions of abbreviation and acronym, how they can be defined and delimited, as well as their treatment in the subtitling of audiovisual productions.



Within the conference sections, the participants presented diverse topics from fields such as language syntax, translation studies, lexicography, language acquisition, language contact, English language teaching and learning.

We were happy to welcome to Braşov the colleagues from other university centres who chose to participate personally and we hope that in the coming years they will be more and more numerous.

Assoc. Prof. dr. Raluca SINU Faculty of Letters

#### **ALUMNI DAYS 2022**

From 23 May to 4 June 2022, Transilvania University of Braşov organized the *Alumni Days* event, within the project ALUMNI\_INSERT, a project financed by the University via 2021-2022 *Be Central!* Competition.

For two weeks, meetings took place between the 2<sup>nd</sup> and 3<sup>rd</sup> year students, but also the graduate students. The students had the opportunity to learn details on how they can build a successful career, which negotiation techniques are suitable in the labour market and which skills are important to highlight when interacting with a potential employer. The UNITBV graduates, on the other hand, had the opportunity to reconnect with the academic world they came from and to share their professional experience, and more.



Alumni Days 2022 was attended by 200 students and seven graduates from the Faculty of Technological Engineering and Industrial Management, the Faculty of Law, the Faculty of Economic Sciences and Business Administration, the Faculty of Sociology and Communication, the Faculty of Mechanical Engineering and the Faculty of Product Design and Environment. We thank the ALUMNI coordinators, who got involved in organizing and hosting Alumni Days.





Moreover, five panel discussions were organized during the event, in which the implementation team of the ALUMNI\_INSERT project prepared a set of nine questions that were addressed, in turn, first to the graduates, and then to the students:

1. Why did you choose this faculty?

- 2. What expectations did you have related to the market?
- 3. Does the university provide a training correlated with the labour market?
- 4. Should bachelor's graduation theses have practical applicability?
- 5. How do you assess the liaison between the university and the economic environment?
- 6. How do you appreciate the fact that students work during the faculty?
  - 7. What is performance, in your view?
- 8. What are the things you liked and disliked during your studies, and what do you think can be improved?
- 9. How did you cope during the COVID-19 pandemic, what challenges did you face and how did you overcome them?





The answers received revealed different perspectives not only depending on the category of respondents – graduates or students, but especially depending on the participating faculties. The results of the panel discussions will be published in a study.

More information about ALUMNI involvement, as well as about the ALUMNI\_INSERT project can be accessed at the link: <a href="https://alumni.unitbv.ro/">https://alumni.unitbv.ro/</a>.

Prof. dr. Bianca TESCAŞIU, ALUMNI Coordinator Drd. Brenda-Andreea MUŞA (PIUARU) – project manager ALUMNI INSERT (Be Central) Student Rareş STANCIU – Communication officer project ALUMNI INSERT (Be Central)

#### TRADITION – CONTINUITY – NORMALITY – EXHIBITION OF RESTORATION AT FDMIL

On Thursday, 19 May 2022, the Faculty of Furniture Design and Wood Engineering hosted the opening of the restoration exhibition entitled "Tradition – Continuity – Normality", representing the 15<sup>th</sup> edition of this annual event, which has become a beloved tradition and a visiting card of our faculty.



The title of the exhibition suggests the return to normality, after the difficult and long period of restrictions, which imposed a limitation on the conservation-restoration projects, and a temporary interruption in the organization of events.

Pieces of style furniture, Romanian painted furniture, but also peasant objects, and musical instruments were mainly exhibited, which delighted with the diversity and the "in dialogue" way of display. The organizers and restorers were the 4<sup>th</sup>-year students in IDPFL, who exhibited their practical projects made for the *Furniture Restoration* discipline. Moreover, the 1<sup>st</sup>-year students at the *Furniture Eco-Design and Restoration* (EDMR) master's programme participated as volunteers in the restoration of some objects, combining the practical part with the scientific investigation.

The case studies were diverse, covering the restoration of veneered furniture, polychrome wood, classical guitars, as well as traditional finishing techniques.

In the same context of continuity, the exhibition was completed with *My Braşov* poster section, meant to raise an alarm signal about the beauty, but also the precarious state of preservation of some

buildings from the locally built heritage. The exhibited posters are the result of an action of documentation in the field, undertaken annually by the EDMR master's students, as a necessary approach to education and training in the spirit of awareness of the value of cultural heritage and the importance of its conservation, a premise for civic attitude and involvement in the promotion of these values.







The opening of the exhibition attracted a large number of visitors, especially students of all study years, who enjoyed the exhibited pieces, the spring and festive atmosphere, but also the reunion with their colleagues and teachers.

The restoration exhibition was also the festive setting for awarding the prizes to the participants in the Student Scientific Communications Session, held on the same day.

The exhibition was open until July 2022.

Prof. dr. Maria Cristina TIMAR, Lect. dr. Eng. Emanuela BELDEAN Faculty of Furniture Design and Wood Engineering

### DPM FACULTY AT NZEB ROADSHOW CARAVAN, BRAŞOV

From 4 to 7 May 2022, the Faculty of Product Design and Environment participated as a partner in *Caravana nZEB Roadshow.* The event was organized in *Sf. loan* Square of Braşov by the Pro-nZEB Cluster, a non-profit association, which was established in 2016, with a view to promoting the concept of a building with almost zero energy consumption from conventional sources (nZEB), in order to reduce or to eliminate the greenhouse gas emissions generated by the consumption of buildings, aiming at the development of market-oriented research in the field of energy-efficient buildings in Romania.



Prof. Dr. Eng. Macedon Moldovan presented the skills and abilities that can be acquired within the *Engineering of Renewable Energy Systems* study programme, whose main purpose is to train professionals in the field of conception, design, implementation, operation and maintenance of conversion systems of renewable energy sources (solar, geothermal, wind, hydro and biomass) for the development of sustainable communities.



The event brought together experts in the field of civil engineering and energy efficiency in buildings,

providers of solutions and technologies for the realization of buildings with a high energy performance, the local academic environment, local public authorities, real estate developers, students, young people and children.



The activities included in the programme were intended to facilitate a better understanding of the new requirements on the energy performance of buildings (nZEB) and to prepare both the main actors in the construction sector and the future generations for the development of a sustainable built environment.

On the penultimate day of the event, there was also a visit to the Solar House - nZEB building located on University Hill and the mix of renewable energy systems that provide, since 2008, almost all of its thermal and electrical energy needs from renewable energy sources.



Assoc. Prof. dr. Eng. Macedon MOLDOVAN Faculty of Product Design and Environment

### BRASOV EXPRESS, PROMOTION OF CREATIVE TOURISM IN BRAŞOV

"Game, fun and knowledge" are the words that describe the day of 26 May 2022 within Transilvania University of Braşov.



Brasov Express is a new initiative of the students at the Faculty of Food and Tourism, which demonstrates the ability of the academic environment to inspire and improve the quality of life through innovation and creativity, and which emphasizes the role that students have in urban regeneration.



Brasov Express competition, organized at the proposal of several students in the study programme Engineering and Management in the Tourism Industry is part of the series of projects through which we aim to implement the concept of creative tourism in the city of Brasov.



The students of Transilvania University of Brașov accepted the challenge to discover Brașov in a fun way. The 10 participating teams successfully completed the route Faculty of Food and Tourism – White Tour – First Romanian School – "Tractorul Park – Brașov Railway Station – Black Church – "Noua" Lake, which tested their skills, know-how, agility, but also knowledge.



All through the day of 26 May, the teams had fun and reached the finish line with smiles on their faces, thus proving that the emotions generated by participating in urban games add value to the tourist destinations.

Lect. dr. Simona ŞOICA Bianca STAN, 1<sup>st</sup>-year student, Faculty of Food and Tourism

#### MEETING WITH AN AUTHENTIC AMBASSADOR OF ROMANIA

The British journalist, producer and director Charlie Ottley needs no introduction. His business card stands out through the many projects in the field of television production made all over the world.



Since making the first documentary within the *Wild Carpathia* series, in 2011, Charlie Ottley has proven to be one of the most dedicated and efficient promoters of Romania's image and beauty.



Its most important productions dedicated to our country are *Wild Carpathia* (the first series having been released in 2011, followed by two other documentaries released in 2013) and *Flavours of Romania* (9 episodes released in 2018).

Although Charlie Ottley lives relatively close to us, that is, in the house he bought in Şirnea about three years ago, his very busy schedule made the event held on 12 May to materialize several months after the first proposal of meeting with the students of our faculty.

The guest's charm and enthusiasm amply proved that it was all worth the wait.



The content of the speech answered not only the expectations of students in Digital Media on how to create a successful media production, or of those in Communication and Public Relations on how a tourist destination should be promoted, but provided a lot of inspiration and lessons of life relevant to any future graduate at the beginning of their career.

The two professors from the University of Minho, Ana Melo and Sara Balonas, were also impressed by his energy, oratorical talent and sincere love for Romania, during an Erasmus mobility organized from 9 to 13 May 2022.

Assoc. Prof. dr. Florin NECHITA Faculty of Sociology and Communication

#### NIGHT OF THE MUSEUMS

On Saturday, 14 May 2022, the 14<sup>th</sup> edition of the European Night of Museums took place.



The Multicultural Centre joined the six museums registered for the event with Roland Pangrati's exhibition, *The Moon Glows the Same*, which was visited by a record number of 1,500 visitors.

Present all through the evening, Roland Pangrati talked to those interested about his own works, about the techniques and materials he uses in his art.



A graduate of the National University of Arts in Bucharest, Roland Pangrati discovered painting and the Nihonga technique during a trip to Japan in 2008. Afterwards, he attended the University of Arts in Tokyo and improved himself in this technique, which involves the use of natural mineral pigments on Japanese paper, as he chose to work on kozo fibre paper (Japanese mulberry).



Curated by Cristina Simion, the exhibition was under the patronage of the Embassy of Japan in Romania and was included in the series of events marking the 100<sup>th</sup> anniversary of the establishment of diplomatic relations between Japan and Romania.

Roland Pangrati's works could be viewed at the Multicultural Center from 30 April to 27 May 2022.

Anca PAPANA Multicultural Centre of Transilvania University

# BLIND DATE WITH A BOOK - 2022 AT THE FACULTY OF PSYCHOLOGY AND EDUCATION SCIENCES

"Knowledge is a treasure", people say. Sometimes you come across a book through a more unusual experience, as was also the case with us. The community of the Faculty of Psychology and Education Sciences has developed a tradition of exchanging books and ideas. This was the idea behind *Blind Date with a Book 2022*, an invitation for all book lovers, students and teachers alike. The third edition of the event took place in the K building of Transilvania University of Braṣov, on 11 May.



What exactly did that mean? We invited the students and faculty teaching personnel to a blind date. They brought a wrapped book, one that had inspired them, that was useful to them, and that could benefit another member of the community. At the event booth, each participant could receive another random book in exchange.

Overall, 35 students and teachers participated, with books of fiction, philosophy and science.



The titles enjoyed by the participants include: "Ikigai" by Garcia Hector and Francesc Miralles; "Man in search of the meaning of life" by Vicktor Frankl; "Making and breaking emotional bonds" by John Bowlby.

Discussions, stories and exchanges of ideas resulted, we got to know each other better and enjoyed a beautiful experience that allowed us to get out of our daily routine. May we have as many such experiences as possible, and as many read books as possible!

Alexander TUDOSE, student PCCPP, 1<sup>st</sup> year Lect. dr. Oana Alina BOTA Faculty of Psychology and Education Sciences

#### BOOK LAUNCH AT THE MULTICULTURAL CENTRE OF TRANSILVANIA UNIVERSITY



On 12 May 2022, starting at 16.00, the Multicultural Centre of Transilvania University of Brasov hosted the book launch La Réception de la Ernaux création d'Annie perspectives contemporaines. Traces et empreintes du lectorat, written by Iringo Cora, Assist. Lect. dr. within the Faculty of Letters. The book is the first part of the doctoral thesis coordinated by Prof. dr. Maria Elena Micu, "Lucian Blaga" University of Sibiu, who highlighted, during the launch, the exhaustive nature of the thesis, which emphasizes an assiduous research of all aspects related to the biography, the work and the reception of the French author's work.

Both the author and the thesis coordinator emphasized the fact that the work launched on this occasion are only the first part of a much larger research, the outcome of the concerns and the personal relationship (including at the level of the mail, which ought to be published) with the author

Annie Ernaux, which opens up a very fertile field of analysis and investigation for the study of contemporary French literature and what critics call "l'écriture du je".

Prof. dr. Rodica Ilie, Director of the Department of Literature and Cultural Studies, also spoke, placing the analysis under the broader perspective of French literature and contemporary (auto)biographical writing, as well as the undersigned, with a highlight of the concepts of "trace" and "empreinte" that the author uses - in a special sense. The moderator of the meeting was Prof. dr. Alexandru Matei. At the end of the meeting, the author gave a public reading from the collective volume Les frontières de l'intime (les ateliers de la NRF) to which she contributed following a writing internship organized by Gallimard Publishing House.

The audience, made up of undergraduate and graduate students and her colleagues within the department, was very receptive to the debate that took place, the conclusion being the need for other such meetings for a good understanding of the contemporary literary phenomenon in the Hexagon.

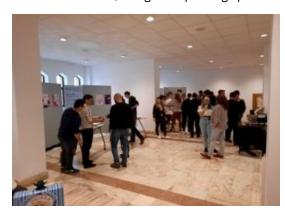
Assoc. Prof. dr. Virgil BORCAN Faculty of Letters

### EXHIBITION OF 3D PRINTED PROJECTS OF THE PUPILS IN BRAŞOV

On Tuesday, 3 May 2022, seven schools of Braşov exhibited their 3D printing works within the framework of an exhibition hosted in the hall of "Sergiu T. Chiriacescu" International Conference Centre.



The exhibition was made within the *ProtoShop Vector* programme, supported through Ştiinţescu Fund of Braşov Community Foundation and coordinated by the mentors Alina Floroi, communication specialist and project coordinator, and Alexandru Dobre, design and printing specialist.



The visitors could admire 3D printed objects and posters made by the students at the following schools and high schools: "Dr. loan Meșotă" College, "Unirea" College, "Nicolae Titulescu" College, Secondary School No. 9, Transport Technical College, "Petru Rareș" High-school of Feldioara,

"Hans Mattis Teutsch" Vocational High School of Arts.



The programme included a competition between the schools in which the jury made up of mentors and representatives of Braşov Community Foundation appreciated the quality, creativity of the projects and the value of the arguments for which they deserve to win. The prize, consisting of a didactic printer Ulimaker Connect 2+, was won by the team from "Hans Mattis Teutsch" Vocational High School of Arts, coordinated by the teachers Claudia Bodo and Alina Rudei. The jury awarded a special mention to the team from the Technical College of Transport, coordinated by the teacher Raluca Suciu. The college will acquire a Prusa Mini printer.

The project *ProtoShop Vector* addresses all educational levels and aims to introduce 3D printing in as many schools of the county as possible and to broaden the learning horizons of the students, by interweaving some subjects already present in the curriculum with design and 3D printing.

Assoc. Prof. dr. Florin NECHITA Faculty of Sociology and Communication

# PUPILS OF "EMIL RACOVIȚA" NATURAL SCIENCES COLLEGE ATTENDING THE PHOTOVOLTAIC SYSTEMS LABORATORIES

Between the Faculty of Product Design and Environment of Transilvania University of Brașov and "Emil Racoviță" College of Natural Sciences of Brașov there is a partnership that stipulates the collaborative realization of some practical applications within an optional course on Renewable Energy Systems.



In this course, the 9<sup>th</sup> graders carried out, during the 2<sup>nd</sup> semester, a series of Wind and Photovoltaic Systems applications at the Faculty of Product Design and Environment.



The students were coordinated by teacher Dan Pruteanu on behalf of the high school, and Lect. dr. Eng. Nadia Crețescu, on behalf of the faculty.



Within the *Photovoltaic Systems* application of 5 May 2022, the students identified the light radiation intensity of several light sources located at different distances from the measuring device.



Lect. dr. Nadia CREȚESCU Faculty of Product Design and Environment

#### INFOTRON 2022 – "YOUR STEP TO THE WORLD OF MECHATRONICS"



#### Universitatea Transilvania din Brașov

Facultatea de Design de produs și mediu

Within the "Strategic Partnership for Education 5.0" programme, "Gr. Moisil" National College of Computer Science Brașov, the Brașov County School Inspectorate, the Transilvania University of Brașov through the Faculty of Product and Environmental Design and the Miele Brașov company also organized, in 2022, an extensive collaborative action entitled InfoTRON 2022 – "Computer Science, your Step to the World of Mechatronics".



The purpose of this collaboration was the students' extra-curricular training in order to apply informatics in the conception, design, realization and implementation of mechatronic systems - basic elements of the current reality that open the way to the world of tomorrow.

The project, for which 268 students of the college registered, took place between 17.01 and 23.05.2022 and included training sessions by age groups, provided by the academic teaching personnel of the Faculty of Product Design and Environment, Transilvania University of Braşov, together with specialists from the Software and Hardware Development department - Miele Braşov and with students at the Mechatronics study

programme, members of the CreaTRON Student Creativity Club.

The training was carried out on LEGO® Mindstorms® EV3 and LEGO® Education SPIKE™ Prime kits for 5<sup>th</sup>-8<sup>th</sup> graders, respectively kits that were based on development systems with Arduino-type microcontrollers and components that allowed making applications with a progressive degree of complexity, for the 9<sup>th</sup>-12<sup>th</sup> graders.



The material support of this action, made available in the previous edition by the companies Miele Braşov and Siemens Industry Software, was completed this year by the company Miele Braşov.

The training sessions were followed by a stage of conception, design, realization and implementation by the pupils of their own mechatronic system projects.

The best pupils coordinated by the students put their creativity and experience to good use in this collaboration.

The 5<sup>th</sup>-8<sup>th</sup> graders participated in the LEGO® Line follower Robot Competitions, and the 11<sup>th</sup>-12<sup>th</sup> graders in the Mechatronic Systems Project Competitions based on Arduino development kits.

The best teams with line-follower robots competed in the finals at Sergiu T. Chiriacescu Conference Centre of Transilvania University of Brașov, on 23 May 2022. It was also then that the awarding of the winners of all competitions took place during the Closing Ceremony of the second edition of the project InfoTRON 2022 – "Computer Science, your Step to the World of Mechatronics".

Prof. dr. Eng. Marius LUCULESCU Faculty of Product Design and Environment

#### LEISURE TIME MOTOR ACTIVITIES

From 9 to 11 May 2022, the 3<sup>rd</sup>-year undergraduate students, as well as the 1<sup>st</sup>-year graduate students at the Faculty of Physical Education and Mountain Sports, resumed - after the restrictions imposed by the pandemic situation - the didactic process at "Outward Bound Romania" mountain recreational base in Sovata, Mureș County. The activities carried out focused on outdoor education, as an opportunity to learn and acquire a set of professional skills, using the natural environment as an educational location.



The thematic areas covered by the students focused on the ecological behaviour, the development of motor skills and the development of interpersonal relationships, and the actual practice methodology was centred on the means of ecological education, of the education through adventure, and experiential education.





During the Tourist Orientation workshop, the participants had to follow an unmarked route, with checkpoints, with the task of cleaning the natural

environment, of ensuring the body protection of the group and, at the end, of composing and performing a hymn of the events and experiences they had.





In "Water Activities" the students had two tasks, namely: building a feasible raft, with its testing in the aquatic environment, and "polo game" using canoe-type craft as permanent means of transportation.



In the "Rope Garden", in addition to the physical demands, the participants, through teamwork, highlighted the self-help spirit, the confidence in others, the courage and determination to complete the task of the activity.

The *outdoor* games challenged the relations of communication, cooperation, emulation, empathy, tolerance, etc., all this against the background of motor expression.

From the participants' final self-evaluation of the participants, the idea emerged that for everyone there is "a better" and yesterday's "deskmate" became "today's comrade".

Lect. dr. Eng. Raluca MIJAICĂ - Faculty of Physical Education and Mountain Sports

# REPRESENTATIVES OF THE FACULTY OF MEDICINE AT "HAZARDOUS SUBSTANCES" INTERNATIONAL SUMMER SCHOOL

Six 1<sup>st</sup>-year students at the study programme *Medicine* (Brianna Antohe, Serena Ciocazan, Ioan–Vlad Ciocoiu-Bunila, Sergiu Costin Ciupercă) as well as other 4<sup>th</sup>-year students (Otni Livadaru, Virgil Ionescu) successfully participated in the International Summer School – "Hazardous Substances", organized from 3 to 20 May, 2022 in Ljublijana (Slovenia), student transport being provided by the Transilvania University of Braṣov.



The summer school was organized within the CEEPUS project "Training and Research Environmental Chemistry and Toxicology", coordinated by Prof. dr. Polonca Trebse (University of Ljublijana, Faculty of Health Sciences), in which Transilvania University of Brasov is a partner (local coordinator Prof. dr. Mihaela Badea). The topics were varied, the students receiving theoretical information about toxic substances in the environment and in food, detection methods, the toxic effects of these substances and the management of some poisonings.



The applicative side of the summer school is also worth noting, when, through the practical work done, the students also developed some specific experimental skills.

The participating students came from different countries - Slovenia, Romania, Montenegro, Croatia, Bosnia-Herzegovina; involved academic teaching personnel were also from different universities -Prof. dr. Polonca Trebše (University of Ljubljana), Prof. dr. Richard Thacker (University of West Scotland), Prof. dr. Mihaela Badea (Transilvania University of Brasov), Prof. dr. Laura Gaman ("Carol Davila" University of Medicine and Pharmacy, Bucharest), Prof. dr. Jasmina Djedibegović (University of Sarajevo). The course was credited with 3 ECTS.



The students of Transilvania University in Braşov were especially noticed by the organizers and the teachers present due to their active involvement in the teaching-evaluation activities.

During the visit, discussions were held between the attending teaching personnel regarding the joint collaboration in the directions of education (projects, summer schools), but also of scientific research and co-coordination of bachelor's/master's/doctorate theses.

Prof. dr. Mihaela BADEA Faculty of Medicine

# STUDENTS AT THE DEPARTMENT OF MECHANICAL ENGINEERING ATTENDING THE EMING 2022 STUDENT SYMPOSIUM

From 4 to 7 May 2022, students from the Department of Mechanical Engineering within the Faculty of Mechanical Engineering participated in the EMING 2022 Student Symposium (10<sup>th</sup> edition), organized by Babeş-Bolyai Faculty of Engineering.

The event held in Reşiţa was addressed to the students at bachelor's, master's or doctoral degree programmes.



The experiences that the participating students enjoyed were unique, they had the opportunity to talk with personalities in different fields, but also to participate in public debates on various topics.

We are proud of our students who have successfully represented us in the sections they attended:

■ 1<sup>st</sup> Prize - Radu Lungu, Andra lene with the paper "Spherical inertia points for the inertia matrix", coordinators Prof. dr. Eng. Maria Luminiţa Scutaru, Lect. dr. Eng. Eliza Chircan.







- 3<sup>rd</sup> Prize Vlad Gîrboiu, Maria Iene, Alexandru Palamiuc with the paper "Shock behavior of racing cars", coordinators Assoc. Prof. dr. Eng. Călin Itu, Lect. dr. Eng. Eliza Chircan.
- Mention Gabriel Robert Leghede, Mihai Mailat with the paper "Mechanical tests of composite materials", coordinators Prof. dr. Eng. Maria Luminița Scutaru, Lect. dr. Eng. Eliza Chircan.

At the close of the edition, there was a session of questions, comments, suggestions for expansion and application of the concepts and methods used.

In conclusion, it was a moment in which the students enriched their knowledge, as well as a moment of encouragement for future academic activity.

Prof. dr. Eng. Maria Luminița SCUTARU Director of the Mechanical Engineering Department

# SCSS 2022 STUDENT SCIENTIFIC COMMUNICATIONS SESSION AT THE FACULTY OF FOOD AND TOURISM

On 13 May 2022, the students AT the Faculty of Food and Tourism had the opportunity to attend, with original and bold ideas, the scientific communication session organized in two sections: one for tourism and the other for the field of food.



In the section dedicated to the field of food, interesting papers were presented, a special attention being paid to obtaining new products with special functional and nutritional values (jellies with rose hips, natural extracts of polyphenols, potential alternatives for synthetic additives). Among the innovative food products presented by the participants, we also mention the lactose-free ice cream with *Rosa canina* L added extracts and gluten-free biscuits with acorn flour, intended for consumers with lactose intolerance, respectively those suffering from celiac disease.



Another paper that stood out for its inventiveness referred to an original packaging for eggs (an idea that we hope will come to life in a future research paper). A popular product was also yogurt with honey, bee bread and rosehip extracts, a wonderful

combination of taste and health for those who prefer acidic dairy products.

In the section dedicated to the field of tourism, the papers in which the students designed new tourist products to rethink geographical places in the spirit of the new attributes of the tourist space, emotions and experiences stood out. The topics that most impressed at SCSS 2022 were the new urban layouts and thematic routes to redirect the flow of tourists from the old centre of Braşov to areas less known to the visitors. Another interesting and award-winning paper was related to the design of a thematic, multi-sensory cafe. The engineering solutions for the redevelopment of agro-tourism farms and for meeting the ecological criteria necessary to support sustainable tourism in Braşov county also stood out.



Hence, after a lot of work, dedication, ideas, toil, hopes... interesting results eventually materialized and we hope for the continuation of the research undertaken by the students also in the coming years.

We congratulate the students who participated in this student competition and wish them, as well as their colleagues, success in achieving future values in the food industry and in tourism!

> Assoc. Prof. dr. Eng. Chem. Carmen Liliana BĂDĂRĂU Lect. dr. Simona ȘOICA Faculty of Food and Tourism

# THE FIFTH EDITION OF THE INTERNSHIP FAIR AT THE FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

On 26 May 2022, The Faculty of Mathematics and Computer Science organized the annual internship fair for the second-year students at "Sergiu T. Chiriacescu" Conference Centre of Transilvania University of Braşov.



This event was attended by 15 IT companies of Braşov, which presented their collaboration offers for these students: practical stages, internships, summer schools.



The event was a great success, with over 180 participants from all study programmes: Mathematics-Computer Science, Applied Computer Science - taught in German, Computer Science and Applied Computer Science.

The students received information about the implementation of the practical stages, they asked questions to the representatives of the companies, with a view to applying for an internship within a company in the future.



We thank everyone for their participation and wish students and companies a beautiful collaboration in the professional field!

Lect. dr. Nicoleta ENACHE-DAVID Faculty of Mathematics and Computer Science

### PRACTICAL INTERNSHIP AT SYNEVO ROMANIA CENTRAL LABORATORY

On 6 May 2022, forty-four students at the Faculty of Medicine – *Clinical Laboratory* and *Medicine* study programmes participated in the practical internship mobility at Synevo Romania Central Laboratory (Chiajna, Ilfov county), the mobility having been supported by Transilvania University from Brasov.



Synevo offers more than 2,000 types of common and advanced tests in all fields of clinical diagnosis. Synevo Romania is part of Medicover - one of the most important international suppliers of medical and diagnostic services. The company manages a national network of 21 laboratories and 147 biological sample collection centres, located in easily accessible areas in 65 localities. More than 1,400 employees are involved in serving more than 3.5 million customers, by performing more than 17 million tests annually

#### (https://www.synevo.ro/despre-noi/).

The students received information from the Synevo specialists: Medical Director – Lect. dr. Antoanela Curici, Head of the Synevo Bucharest laboratory - primary physician Mirela Popovici, primary physician in genetics Radu Ursu, primary physician in pathological anatomy Claudiu Morjan-Tudorescu, thus enriching the information acquired at similar courses taught by the academic teaching personnel of the Faculty of Medicine of Brașov. The laboratories of biochemistry, toxicology, immunology, microbiology, genetics, haematology

were visited, emphasizing the importance of the latest generation equipment used, the strictness of the tests performed by the teams of doctors, clinical laboratory assistants (we met former students of our faculty employed in Synevo Bucharest laboratories), biologists – biochemists – chemists; as well as working in inter/multidisciplinary teams for a correct and complete diagnosis.

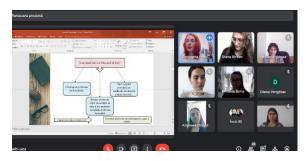


Discussions were also held about the possibilities of expanding and continuing the collaboration with Synevo Romania through joint participation in CEEPUS projects, in summer schools ("Food Safety and Healthy Living" (FSHL) 2022, 5-8 September 2022), at international conferences ("New Trends on Sensing-Monitoring-Telediagnosis for Life Sciences" (NT SMT-LS) 2022, 8-10 September 2022), considering that the Clinical Laboratory undergraduate study programme is the only one in the country at the moment, and that The Faculty of Medicine within Transilvania University of Brasov offers specialist doctors in clinical laboratory with a good scientific and professional quality.

> Prof. dr. Mihaela BADEA Faculty of Medicine drd. Mihaela ȘTEFAN, Resident Physician in Laboratory Medicine

#### THE FORMULA FOR SUCCESS IN PARENTING

On 19.05.2022, the 3<sup>rd</sup>-year students at the *Pedagogy of Primary and Preschool Education* undergraduate programme within the Faculty of Psychology and Education Sciences participated in a less common didactic activity: a debate between the academic teaching personnel and students on a current and often controversial topic: Successful Parenting in Digitalized Society.



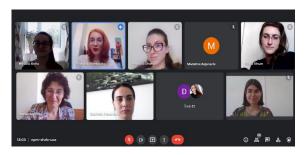
Assoc. Prof. dr. Georgeta Pânișoara from the Faculty of Psychology and Educational Sciences within the University of Bucharest, as well as two of the members of the faculty's academic teaching personnel: Assoc. Prof. Dr. Mihaela Voinea and Assist. Lect. Dr. Andreea Siţoiu.

The purpose of the meeting was to make students aware of the importance of the parents' involvement in their children's lives, in terms of both academic and social success. The basis of the debate was the book *Formula for Success* the authors of which are Ronald Ferguson and Tatsha Robertson.

We had the opportunity to analyse the parenting process from several perspectives, emphasizing the idea that the parent's role in the child's development is very important, becoming a model for him/her. Achieving academic success requires not only effort in learning and managing information, but also moral support from parents and a healthy family environment.

The debate also focused on the balanced relationship between the parent and the teacher, which determines the child's development at school level, as the teacher can offer advice to parents on how to overcome the difficulties encountered in the student's development, with a view to diminishing them.

In conclusion, the students kept in mind the fact that it is very important to adopt an assertive communication in the parent-teacher relationship, to offer the most practical learning situations to the children, which they will also encounter in everyday reality, to present the contents in the most interesting way, so that learning occurs quickly and, last but not least, paying attention to each type of parenting style to make the teacher-parent relationship more efficient..

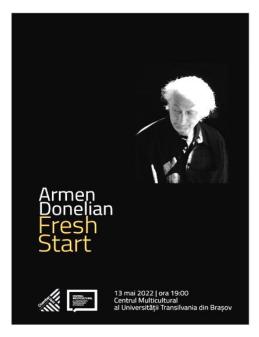


Assoc. Prof. Dr. Georgeta Pânișoara's presence at the meeting with the students was very stimulating and motivating for them. It undoubtedly helped complete their training for their future profession and broadened their perspective on an important topic in contemporary education.

Assoc. Prof. dr. Mihaela VOINEA Assist. drd. Andreea ŞIŢOIU

### ARMEN DONELIAN | FRESH START

On Friday, 13 May 2022, at the Multicultural Centre, the well-known American pianist, teacher and author of music pieces dedicated to the jazz, Armen Donelian gave a solo recital as part of the Chamber Jazz season at Transilvania University, 2021-2022 edition.



With an activity of more than 40 years, Armen Donelian has performed in more than 25 countries in America, Europe, Asia and the East, either alone or in trios or quintets. Over time, his Armenian origins, classical training and collaboration with names like Sonny Rollins, Chet Baker, Paquito D'Rivera, Mongo Santamaria and Billy Harper have helped to create his own unmistakable style.

Armen Donelian graduated from Columbia University in 1972 and began playing jazz in 1976 with Mongo Santamaria's octet.

The first solo album, A Reveria, was released by Sunnyside Records, in 1986, and it is considered a masterpiece by the Swing Jazz Journal. Secrets (1988), All or Nothing at All (2006), Leapfrog (2011)

and Sayat-Nova: Songs of My Ancestors (2014) are just a few of the titles that brought him critical acclaim.

Armen Donelian has been teaching for 30 years at The New School College of Performing Arts. In 1992 he published the first edition of *Training the Ear*, a landmark book, in two volumes, followed by other books and didactic articles. He travelled as a Fulbright Senior Scholar (2002), and Fulbright Specialist (2003) to Armenia, but also to Russia, Georgia, Romania and France, to sing and teach. Between 3-19 May 2022, he was in Bucharest, as a Fulbright Specialist at the Bucharest National University of Music.



As usual, the evening ended with a very interesting discussion, moderated by Adrian Lăcătuș, Director of the Multicultural Centre, in which the audience also participated, starting from Donelian's music, to broader topics, such as the music of jazz and the relationship between tradition and innovation.

Anca PAPANA Multicultural Centre of Transilvania University

### PIANO RECITAL - IOANA IONESCU

On Friday, 20 May 2022, at the Multicultural Centre, the pianist loana lonescu gave a recital *in memoriam* of Mihaela Ursuleasa, 10 years after her passing over.



The programme featured Ludwig van Beethoven - 32 Variations in C minor, Paul Constantinescu - Three pieces for solo piano (Dance, Song and Dobrogean Dance), Béla Bartók - Two Romanian Dances, op 8 and George Enescu - Suite, op 10 in D major, music pieces that can also be found on the albums recorded by Mihaela Ursuleasa: *Piano & Forte* (2010) and *Romanian Rhapsody* (2011).

Mihaela Ursuleasa began to play the piano at the age of 5. In 1995, she won the prestigious Clara Haskil piano competition. She performed on famous stages such as Carnegie Hall in New York, Konzerthaus in Vienna, Concertgebouw in Amsterdam or Tonhalle in Zürich. In 2010, her debut album, *Piano & Forte*, received the Echo Klassik Award.

loana lonescu began her piano studies at the age of 7, at the Art High School of Slobozia; and, from the 7<sup>th</sup> grade, she continued her musical studies at Dinu Lipatti Music High School of Bucharest, class of Marcela Nistor.

She graduated from the Faculty of Music Performance at the Bucharest National University of Music, piano department; and, in 2013, she obtained the Master's degree in Piano Performance at the Hogeschool voor de Kunsten Codarts in Rotterdam, under the guidance of Professor Stéphane de MayStéphane de May.



She won prizes at numerous international and national competitions: Hungarian Music Festival - Bucharest 2015, Konzerteum International Competition 2001 - Athens, Beethoven e i Classici International Competition - Salerno 2002, Pro Piano International Competition - Bucharest, George Georgescu International Competition - Tulcea, National Music Olympiad, etc.

Anca PAPANA Multicultural Centre of Transilvania University

### **VOCAL RECITAL "WHAT IS THE ARIA?"**

The vocal recital entitled "What is the aria?" took place at the Multicultural Centre of Transilvania University of Brasov, on 26 May 2022. This recital was conceived in antithesis to the one on 15 April 2022, hosted by the Brasov Philharmonic, and entitled "Composition Medallion - Vocal Miniature". Both events took place in the canto studio coordinated by Lect. Dr. Mihaela Buhaiciuc, and were attended by the students: Andrea Sándor, Cătălina Catrina, Florentina Matei, Erika Albu, Kitti Székelv and Valentina Popa. Thev accompanied by Mihaela Pavel on the piano. In the event organized in collaboration with the Brasov Philharmonic, the students had the opportunity to explore the vocal miniature in its various forms (lied, melody, art song, etc.), the students singing in six distinct languages: Czech, Hungarian, German, French, Romanian and English.



The programme proposed to the public during the recital at the Multicultural Centre answers the question: "What is the aria?" and why it underlies the structure of any vocal genre. Aria, as a musical term, refers to a solo vocal piece that is generally part of a larger work: opera, operetta, oratorio, cantata. Unlike the vocal miniature, the aria uses less text, but includes melismas and ornaments, repetitions and sequences.

During the recital, the audience had the opportunity to listen to arias from the musical

baroque period, written in da capo form (a type of aria characteristic of that age, which uses repetition), two ariosos (short arias that do not show repetition, but combine the melody with the recitative), the secular cantata (of love), being also present through an aria by the Italian singer Francesco Cavalli. From the romantic period, the audience listened to an aria *concertante* (an aria that is not part of a large work and doesn't come under the vocal miniature, either). The operetta genre was marked by arias in Russian, English, Romanian and Hungarian. The French language was also present through two areas.



Then the programme was centred on the 20thcentury music. The audience had the opportunity to listen to an excerpt of a secular 20-minute cantata for voice and string quartet. This is a continuous vocal moment unbounded by a series of precise arias and recitatives, although they exist, through which the composer Ottorino Respighi binds the soloist moments orchestrally. The Sphinx aria, in Romanian, from the opera Oedipus by George Enescu presents the expression of that century's modernism, having a non-conventional structure, both musical-harmonic and vocal. The genre of musical was also approached through a well-known aria from Andrew Lloyd Webber's Phantom of the Opera. In the end, the students went on stage to dance with their colleague on Silvia's aria from the operetta of the same name by Emmerich Kálmán.

> Andrea SÁNDOR 1st-year student, Faculty of Music, SPIIV Photo credit: Rareș-Codrin ȘOTEA

### THE SONG OF MEMORY



"Sergiu T. Chiriacescu" Conference Centre of Transilvania University of Brașov hosted, on 15 May, the show of detention music, prose and poetry, on the occasion of the commemoration of the 100<sup>th</sup> anniversary of the birth of the anticommunist fighter Toma Arnăuțoiu (1921-1959), the leader of the anti-communist resistance group in Nucșoara (Argeș county).



Former cavalry officer, decorated for his deeds on the front during the Second World War, Toma Arnăuțoiu fought in the South of Făgăraș Mountains. He was arrested together with the last survivors of the group, sentenced to death, and executed on 18 July 1959, together with his brother, Petre, and 14 other convicts.



In the sound of the music performed on the violin by Ioana-Raluca Voicu-Arnăuțoiu, the daughter of Toma Arnăuțoiu, we experienced moments full of sadness, revolt, hope, during Cristina Chirvasie's speech about the epopee of Arnăuțoiu family, about the death sentence file, about handcuffed hopes.



Next came the documentary film "Toma Arnăuțoiu, the Wing of Stone" – a film directed by Cristina Chirvasie; the screenplay of which was written by Ioana Arnăuțoiu.

Prof. dr. Eng. Elena HELEREA Faculty of Electrical Engineering and Computer Science Photo: sociologist Stefan ION