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# NEWSLETTER

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## BLUESTREAMLINE, SECOND BEST IN FORMULA STUDENT CZECH REPUBLIC 2026

A few days after the unboxing of their latest single-seaters, on 11 July, within "Joyride 2026", the event that took place on University Colina Campus, BlueStreamline, the car-racing team of Transilvania University of Braşov, set out in this summer's competitive season, with five international events on their agenda.

The first results were not long in coming.



The team achieved exceptional results at Formula Student Czech Republic 2026, one of the highest-level and largest-scale international competitions dedicated to the students in the field of automotive engineering. Taking place on Autodrome Most, the Czech Republic's famous racetrack, the competition brought together 70 teams from several universities all over the world, 15 of which raced under the *Combustion* category.

First-time participants in this car race, the BlueStreamline team succeeded in climbing the podium five times and obtaining the title of runner-up under the Combustion category. Our team's results are:

- Second place – Skid Pad;
- Second place – Autocross;
- Second place – Efficiency;

- Second place – Endurance;
- Second place – Overall standings



This achievement attests to the excellent student training conducted within Transilvania University of Braşov, and rewards withal the aspirations, efforts and hard work channelled into the BlueStreamline project, which empowers the future engineers to design, build and test racing single-seaters, and accordingly to put into practice the knowledge acquired during their studies.

These first results obtained in Formula Student Czech Republic are a promising start to the competitive season and strengthen the position of Transilvania University of Braşov among the higher education institutions attending the Formula Student international competitions.

A synthesis by Assoc. Prof. Victor BRICIU, PhD  
Compartment for Marketing and Image

Source: [UNITBV website](#)

Photo credit: [Formula Student Czech Republic](#)

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## UNITBV COORDINATES *FUTURENTITY*, A TRANSNATIONAL PROJECT DEDICATED TO THE FUTURE OF EUROPEAN DIGITAL CITIZENSHIP



On Wednesday, 1 July 2026, the launch conference of [FUTURENTITY](#) – *Citizens' Councils for European Integration, AI in Future Identity, and Human-Centred Digital Citizenship* (CERV-2025-CITIZENS-CIV, no. 101253756), financed by the European Union, under the Citizens, Equality, Rights and Values (CERV) programme. Transilvania University of Braşov, specifically its Faculty of Sociology and Communication, coordinates the international consortium, since the project integrates the faculty's lines of research in the fields of social sciences, communication and digital citizenship.

Over a 24-month period, FUTURENTITY aims at strengthening a participatory, inclusive, rights-based and people-centred European digital citizenship, by taking up three interconnected challenges: the citizens' limited comprehension of how European digital policies influence their daily lives, the low number of participatory frameworks for digital democracy, and the fragmented nature of inclusive governance.

The project is structured into three pillars: (i.) digital identity and belonging, which empowers and guides the citizens to understand their own digital identity in an artificial intelligence-assisted society; (ii.) democratic engagement in the digital age, which creates structured frameworks for debate and negotiation on digital right-related policies (iii.) policies and governance for an inclusive digital citizenship, which turns the citizens' experiences and debates into concrete recommendations for the future European policies.

The UNITBV-coordinated consortium brings together eight organizations headquartered in eight European countries: Transilvania University of Braşov (Romania) – coordinator, Social Innovation and Cohesion Institute – Fifty-Fifty (Greece), Stichting European Institute for Diplomacy and Policy – EIDP (the Netherlands), Learning for Integration (Finland), Sloga Platforma Nevladnih Organizacij (Slovenia), Commune d'Oletta

(France), MV International (Italy) and Centre for Dansk og Integration / Køge Kommune (Denmark).



This launch conference, entitled “Europe ReDefined”, was coordinated by the UNITBV team, consisting of Prof. Claudiu Coman, PhD (UNITBV), Assoc. Prof. Iulia Para, PhD (West University of Timișoara and UNITBV adjunct professor), Lect. Maria Cristina Bularca, PhD (UNITBV) and Lect. Vlad Bătrânu Pințea, PhD (UNITBV).

The event was attended, alongside the representatives of the partner organizations, by students and many other guests from the Consortium's all eight countries. According to the agenda, each partner organization gave a presentation of the institution s/he represents, thus offering the participants an overview of every consortium member's expertise, powers and duties. On behalf of UNITBV, two lectures were delivered: “AI Evolution”, by Lect. Vlad Bătrânu Pințea, PhD, and “Digital Storytelling”, by Assoc. Prof. Iulia Para, PhD. The online conference was moderated and the project broadly presented by Lect. Maria Cristina Bularca, PhD. The event came to a close with a session of questions and answers, which occasioned a first partner dialogue on the next project stages.

As coordinator, UNITBV leads the activities of project management, scientific coordination and stakeholder engagement, thus fostering the transnational cooperation between universities, non-governmental organizations, local authorities and citizens, across the entire project timeline.

Prof. Claudiu COMAN, PhD  
Lect. Maria Cristina BULARCA, PhD  
Faculty of Sociology and Communication

## TRANSILVANIA UNIVERSITY OF BRAȘOV FOSTERS RESEARCH AND ENTREPRENEURSHIP SKILLS THROUGH THE NSIS PROJECT

Between 20 and 31 July 2026, the representatives of Transilvania University of Brașov participated in the international training programme organised in Limerick and Dublin, Ireland, within the project *Developing Information, Research and Digital Skills for Business, Innovation and Entrepreneurship in India, Sri Lanka and Nepal* (NSIS).



The event brought together European and Asian partners committed to designing an up-to-date curriculum aimed at strengthening the information and data literacy, as well as digital, research and entrepreneurial skills within the higher education institutions of India, Sri Lanka and Nepal.

The UNITBV delegation played an active part in delivering the training activities and validating the educational modules designed within the project. The University's experts coordinated sessions dedicated to Module 3, "Business and Management Research", and Module 5, "Getting Published in an

Online Environment", approaching topics such as research methods, valorization of scientific sources, academic publishing, research ethics and enhanced visibility of the scientific output. The programme also included working meetings and study visits to Technological University of the Shannon, University of Limerick, National Library of Ireland, Trinity College Dublin and Dublin City Library and Archives, thus facilitating the exchange of good practices and reinforcing international collaboration.



UNITBV's participation enhanced the educational resources of the project, but also helped validate the NSIS curriculum and raise the University's international visibility. The acquired expertise will foster the following training activities and drive the transfer of good practices towards the academic community, thus strengthening the role of our higher education institution in promoting learning, research and innovation worldwide.

Prof. Angela REPANOVICI, PhD in Engr and Mrkt  
Faculty of Product Design and Environment  
Assoc. Prof. Daniela POPA, PhD  
Faculty of Psychology and Education Sciences

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## CUTTING-EDGE CONSTRUCTION TECHNOLOGIES – THE UNITBV STUDENTS AS PARTICIPANTS IN THE INTERNATIONAL SUMMER SCHOOL OF SHENYANG, CHINA

Between 9 and 22 August 2026, a delegation of students and researchers from the Faculty of Civil Engineering, Transilvania University of Braşov, participated in “Intelligent Structures and Smart Construction - International Study Camp”, an intercontinental summer school which takes place in Shenyang, China.



The programme, financed through the 2026 *Chinese Government Scholarship* programme, was organised and hosted by the Faculty of Civil Engineering within Shenyang Jianzhu University (SJZU), and brought together Romanian participants, as well as Chinese academic personnel and experts.

These two weeks' schedule of activities included specialised courses focused on pioneering directions in the field of civil engineering: steel-concrete composite structures, industrialization and digitalization of prefabricated buildings, applications of artificial vision (*Computer Vision*) and advanced 3D concrete printing technologies.



The theoretical background was complete with applied activities in SJZU's structural engineering labs and with technical visits, which included a tour of Siasun, a leading company in industrial robotics.

One of the programme highlights was the structural engineering competition “AI-Empowered Smart Manufacturing for the Future”. Throughout a series of workshops, the student teams designed, achieved and mechanically tested reduced-scale mock-ups, thus implementing the acquired concepts and applying state-of-the-art analysis

and manufacturing tools. The academic note was added the intercultural-exchange one, as part of the programme. The trainees joined introductory sessions of Chinese language and calligraphy, traditional workshops of ceramics, papercutting and painting, as well as visits to the Imperial Palace of Shenyang and to Liaoning County Museum. Within the official opening ceremony, the delegates from Braşov delivered a promotional presentation of Transilvania University and its academic community.



The schedule of activities ended with the certificate awarding ceremony; and the overall event provided the groundwork for strengthening the educational and research partnerships between Transilvania University of Braşov and Shenyang Jianzhu University.



Assist. Prof. Ciprian BRATU, PhD candidate  
Faculty of Civil Engineering

## CROSS-GENERATIONAL TIES: THE STUDENTS IN FURNITURE DESIGN AND WOOD ENGINEERING RESTORED THE BRIDGE IN THE VILLAGE OF GURA RÂULUI

Between 22 and 28 June 2026, the future engineers, currently attending the Faculty of Furniture Design and Wood Engineering, heeded the call of the Ambulance for Monuments. Through their praiseworthy involvement and passion for this profession, the volunteer students played an active role in restoring and securing the historical bridge in Gura Râului, Sibiu.



Although the project spanned three weeks, the students gave it their all during the second stage. Apart from their contribution on the building site, this experience provided them with the ideal opportunity to strengthen their proficiency in restoration, and to discover firsthand the secrets of traditionally processing reclaimed wood.



With a view to preserving the authenticity of the monument, the works were exclusively done with time-specific tools – broad axe, chainsaw, sawmill, wooden mallet and chisel. Moreover, local materials

were carefully selected and used, which highlighted the strength and nobility of oak and spruce logs.



The FDMIL volunteer team consisted of Sebastian Avram, Denisa Frigescu, Sergiu Gavrilă, Sebastian David, Victor Marin, Adrian Ghintuială and Gabriel Berzoi.



Gabriel BERZOI, student  
Faculty of Furniture Design and Wood Engineering

## THE EIGHTH EDITION OF THE UNITBV CONFERENCES: SCIENCE IN CONVERSATION

Professor emeritus Maria Adamuți-Trache, PhD, was the distinguished guest of the latest meeting in the *UNITBV Conferences: Science in Conversation* series. Prof. Adamuti-Trache, PhD, teaches within *University of Texas at Arlington*, in the field *Higher Education*, and was previously affiliated with *University of British Columbia*. Originally from Romania, she was awarded her doctor's degree by the University of Bucharest, before turning to the research in the field of education.



Since 2024, Prof. Maria Adamuti-Trache, PhD, has been conducting teaching and research activities at Transilvania University of Brașov, first as a Fulbright scholarship grantee, and subsequently as a visiting professor. Over this timeframe, she collaborated with professors and researchers of the Department of Psychology and Education Sciences, forming research teams whose results materialised in articles published in prestigious scientific journals.

Within *Science in Conversation*, her presence provided the event attendees with the opportunity to discover a comparative perspective on Romania's higher education and research systems – during both

communist regime and contemporary times – in relation to the ones of the United States and Canada.



Therefore, the audience had the opportunity to find the criteria governing the research activity in the two North American states, as well as the challenges for the researchers to overcome, with a view to enjoying higher visibility and acclaim across the scientific community. Her expertise, acquired in various academic contexts, created a valuable framework for reflection on research internationalization, interdisciplinary collaborations and role of academic mobilities in the pursuit of a successful scientific career.

During the meeting, one of the highlights was the dialogue with the invitees. The featured guest's answers to the questions asked by the audience provided deeper insight into the planning and development of interdisciplinary research, into the debate on and refinement of ideas within various research teams, but also into the buildup, through collaboration and viewpoint sharing, of the delight in genuine scientific creativity. Furthermore, the meeting was a source of inspiration for students, PhD candidates and academic teaching personnel alike, promoting openness to international dialogue, as well as collaboration for enhanced academic research.

Prof. Mariela PAVALACHE-ILIE, PhD  
Faculty of Psychology and Education Sciences

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## INTRODUCTORY EVENT FOR THE *SEEN* PROJECT RESULTS



Co-funded by  
the European Union

The introductory event for the results of the Erasmus+ project entitled *Social Entrepreneurship Ecosystems Network (SEEN)* took place on 3 July 2026. The SEEN project is funded, under the Erasmus+ project, through the financing contract no. 2024-1-BG01-KA220-HED-000255491.

The project coordinator is the Technical University of Varna, Bulgaria, with our university being one of the partners, alongside "Jaume I de Castellon" University of Valencia, Spain, the Bulgarian Business Forum and "Dare to Develop" Academy of Bulgaria, "Innovation Education Lab" Association of Romania, Projects for Utility and Humanity (PUHU) - a Netherlands-based SME, and "Efekto grupe" company of Lithuania. The event aimed at showcasing the project results, which include *A handbook for entrepreneurs: essentials, artificial intelligence-based tools and complementary guidelines*, released this spring by Transilvania University Press. The contributors to this volume are members of our university's project team, namely Dana Lupşa-Tătaru, Alexandra Băicoianu, Camelia Şchiopu, Mihaela Voinea, Daniela Necşoi and Mihai Ivanovici. It is a practical guide to entrepreneurship in the digital age, which combines theoretical concepts, concrete examples and artificial intelligence-assisted tools, thus guiding the reader from opportunity identification to team development, with an emphasis on skills, collaboration and hands-on application. A free digital edition of this volume is available on the website of UNITBV's Publishing House <http://ebooks.unitbv.ro>, as well as on Zenodo, a European Union platform, available at <https://zenodo.org/records/19249435>.

Another project result is the platform embedding an AI assistant trained to answer entrepreneurship-related questions, an extremely useful tool for the

business founders. The platform is available online at: <https://seen.tu-varna.bg/>.



This introductory event for the project results was attended by 22 teaching personnel members from prestigious universities and research institutes, as well as by representatives of companies and associations all over Romania, Ukraine, Türkiye and Germany: Centre for Intellectual Property Studies and Technology Transfer - National Academy of Science, Kiev, Ukraine; "Taras Shevchenko" National University of Kiev, Ukraine; Ankara Medipol University, Türkiye; DEEP Ecosystems 500 UG - Munich, Germany, Digital Innovation Zone, as well as our university.

Prof. Eng. Mihai IVANOVICI, PhD  
Partner officer for the SEEN project

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## THE STUDENT SCIENTIFIC RESEARCH SESSION AT THE FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Between 5 and 6 May 2026, the Faculty of Mathematics and Computer Science, Transilvania University of Braşov, organised its Student Scientific Research Session. The sections of Mathematics and Informatics brought together enthusiastic students who presented excellent papers, breakthrough ideas, as well as outstanding results of their scientific research.



We thank all participants for their involvement, reliability and enthusiasm, which enhanced the success of the event. We also thank the faculty advisers of the student presenters. We particularly appreciate the quality of the presentations and diversity of the topics.



We extend special thanks to the sponsors, Vass Eastern Europe SRL, Siemens Industry Software, Siemens R&D, Eviden Romania, Canam Group, Principal 33, Arvato Systems IT and Rebeldot, for their support in organising this session, as their contribution was essential for the smooth running of the event.

Congratulations to all participants and good luck in their future projects!

Assoc. Prof. Diana SAVIN, PhD, Vice-Dean  
Lect. Nicoleta ENACHE-DAVID, PhD, Vice-Dean  
Faculty of Mathematics and Computer Science

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## A UNITA RURAL MOBILITY EXPERIENCE IN THE LAND OF LĂPUȘ

For a month, the village of Băiuț in the Land of Lăpuș, county of Maramureș, has hosted an international learning and research experience conducted under the *UNITA Rural Mobility* programme.



Sophia Dibbs, a PhD candidate in anthropology at Universidad Pública de Navarra, and Soham Lohana, a graduate student at Université Savoie Mont Blanc, had the opportunity to discover the lifestyle of rural communities, the cultural and natural heritage, as well as the local traditions, by getting actively involved in many community initiatives.

The programme included activities in several villages of Lăpuș Land, meetings with the local community members and craftsmen, as well as volunteer work, hikes and various cultural events. In the villages of Rogoz, Suci de Sus, Ungureni and Groșii Țibleșului, Sophia explored traditional weaving, embroidery and adornment-crafting techniques, closely related to her textile heritage-themed research. Soham, majoring in video production and visual communication, documented

the experience and participated in local heritage promotion activities.

A highlight was the participation in *Rock N' Road* festival of Băiuț, where the two students could witness how community initiatives and cultural events promote the local identity and support the sustainable development of rural communities.

In Rogoz, under museographer Călina Mârzac's guidance, Sophia and Soham discovered crafts, traditions and local gastronomy, contributed to the restoration of traditional objects, and experienced firsthand the living heritage of the village.

Upon completion of the mobility, Sophia and Soham left Băiuț with unforgettable experiences, friends and memories, but also with a better insight into the living heritage of Lăpuș Land.

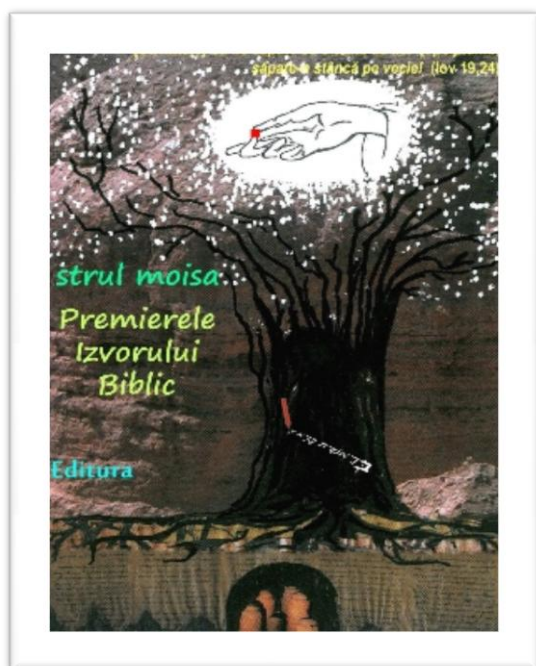


We express gratitude to Mayor Kristiana Bertoti, as well as to the entire community of Băiuț and the other villages in the Land of Lăpuș, for their involvement and hospitality, which made this international experience possible and lived to the fullest every day.

Prof. Florin NECHITA, PhD  
Faculty of Sociology and Communication

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## A MILESTONE EDITORIAL RELEASE: "PREMIERES OF THE BIBLICAL SOURCE"



Transilvania University Press has released "Premieres of the Biblical Source", a book signed by Eng. Strul Moisa, PhD. The author, a graduate of our university, born in Dorohoi and settled in Israel since 1977, has been keeping a close connection with Alma Mater, in his capacity as honorary senator, professor emeritus and PhD in engineering therewithin. Over time, he has contributed to strengthening academic relations through collaboration protocols, and is known to the readership for his successful book "The Bible and Metallurgy", written in Romanian. The content thereof reflects a strong commitment to the Romanian cultural space and to the academic community of his formative years.

The book proposes an analytical reading of the biblical text, approached as a vast documentary source for the history of civilization. Eng. Strul Moisa, PhD, offers a factual and secular perspective, highlighting the continuity of human social behaviour from Antiquity so far, beyond the major technological differences within contemporary society.

The book highlights a series of historical firsts and fundamental concepts, adapted and contextualized through the author's engineering specialization:

- Primordial figures and technical elements: Tubal-cain, regarded as the first metallurgist in the biblical chronology, is referenced; the era's family structures, such the one related to Lamech, are historically analysed. Long-standing textual perspectives, such as the reference to the Lilith' symbolic figure, are explored, too

- Social roles and gender equality: the book pays special attention to women's presence in leadership and organizational positions in olden times. Deborah, the first female judge, Jael and Tamar, analysed through the lens of women's first claims to equality and rights, are brought to the forefront.

- Correlations with today's medicine and technology: the author points to early records of resuscitation procedures, and draws a symbolic parallel between ancient scripts and present-day technology, offering as an example, in this respect, the "Jerusalem Nano Bible" - a groundbreaking device storing the entire holy text on a microscopic surface, readable with cutting-edge technology.

Moreover, the book includes a synthesis of Israel's early history, aimed at fostering a better grasp of the social and political context at that time. The text was processed by Anca Dumitru, editor at Humanitas Publishing House, in a collaboration based on professionalism and friendliness towards the author.

Through this editorial release, Eng. Strul Moisa, PhD, unveils to the academic community an overarching cultural synthesis that prompts deeper contemplation on society's moral evolution and millennia-transcending human values .

Prof. Em. Eng. Cornel SAMOILĂ, PhD and Fellow of the Romanian Academy of Technical Sciences

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## APOCALYPSE – EXHIBITION BY IOAN ARON ȚĂROI

In the month of July, the Multicultural Centre hosted the exhibition *Apocalypse*, the first posthumous event tributary to Ioan Aron Țăroi, the acclaimed visual artist hailing from our city. The opening, which took place on 3 July 2026, was attended by the gallerist and curator Cristina Simion (*Tiny Griffon Gallery*).



The exhibition features a series of never-before-seen artworks, which the artist achieved during the latter part of his life, along with a few other signature creations of his, and thus brings to light his vision of the world's beauty and tragedy.

"Ioan Aron Țăroi had the wisdom of knowledge. Not in a premonitory sense, but in the way artists know - through their body, the restlessness of their hand that cannot tear itself from work, the call of an artistic vision racing against time. Albeit in his twilight years, amidst all the city's cultural projects under his coordination, he would always loop back, with an almost compulsive force, to an all-consuming theme: the Apocalypse. Nevertheless, an Apocalypse regarded not as the End, but as Revelation. In its original, Greek sense, the word means disclosure, lifting of the veil, glimpse beyond the visible. This is the lens through which Ioan Aron Țăroi dwelled and built on the series: not as an artist of catastrophe, but as a visionary endeavouring to seize the pure moment when the world reveals its true essence and shows its true colours - in its full beauty, drama and tragic splendour. The art pieces of the *Apocalypse* series carry further and more thoroughly the artist's basic themes: the sacred and

the profane in dialogue, humanity before the Divine, the cross and crucifixion as symbols of human condition, as well as the ultimate bridge between heaven and earth. The themes recur cyclically with a heightened intensity, more dramatic colour palette, intentionally blurred outlines, and raw power of gesture pervasive in every brushstroke." – Cristina Simion



Originally from Brașov, Ioan Aron Țăroi (1964 - 2024) was an acclaimed visual and fine artist. An alumnus of the Faculty of Arts and Design - Timișoara, to wit Master of Sculpture and Ceramics, he was conferred the relevant title by the Department of Decorative Arts. Ioan Țăroi applied a blend of graphics, painting and sculpture techniques onto a variety of materials, such as ceramics, metal, wood and glass, in his artworks. He made his debut in the city of Brașov, in the year 1986, with the exhibition *Nature and Birds*; and internationally, in Tours, France, 1990, with the exhibition *La Passarelle*. He participated in many group exhibitions both at home and abroad. Notably, he was a member of the Visual Artists' Union of Romania.

Anca PAPANA  
Multicultural Centre  
Transilvania University of Brașov

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