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SISY 2026 – International Scientific Exchange and Innovation in Intelligent Systems

The 24th IEEE International Symposium on Intelligent Systems and Informatics (SISY 2026) was successfully held in Pula, Croatia, providing an international forum for researchers, academics and professionals to present and discuss the latest developments in intelligent systems, informatics and related scientific fields.

The strong international interest in this year's conference is reflected in the number and diversity of submissions. A total of **193 papers were submitted** to SISY 2026, of which **142 papers were accepted** following the peer-review process, resulting in an **acceptance rate of 73.6%.** The authors of the submitted and accepted papers represented **16 countries**, further highlighting the international character of the symposium.

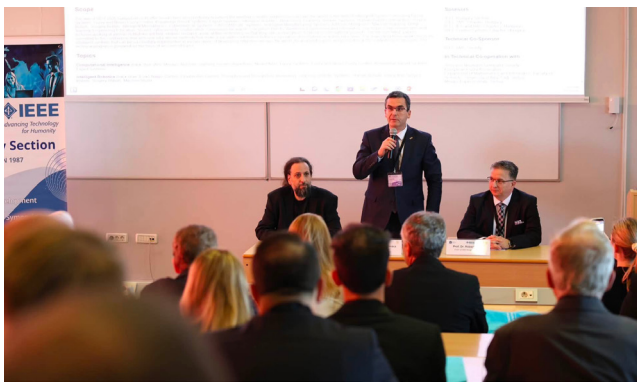
The participating countries were **Croatia, Hungary, Germany, Italy, Spain, Serbia, Slovakia, Romania, Poland, Saudi Arabia, Tanzania, Kazakhstan, Iraq, Iran, North Macedonia and Switzerland**.

Beyond the presentation of scientific results, SISY 2026 provided an opportunity for researchers from different countries to exchange knowledge and experiences, discuss emerging research directions and establish new professional connections. The symposium thus contributed to strengthening international academic cooperation and creating opportunities for further joint research and scientific exchange.

The conference also reflects Obuda University's commitment to supporting international scientific cooperation and to actively contributing to the global research community working on intelligent systems, informatics and emerging technologies.

Further information about the SISY 2026 program, topics and conference activities is available on the **official SISY 2026 website**.

https://conf.uni-obuda.hu/sisy2026/









International Scientific Excellence at the SISY 2026 Plenary Sessions

The IEEE 24th International Symposium on Intelligent Systems and Informatics (SISY 2026) was successfully held in Pula, Croatia, from 23 to 25 September 2026. Bringing together researchers and professionals from a wide range of fields, the symposium provided an international platform for presenting recent advances in intelligent systems, artificial intelligence, robotics, informatics and related technologies.



A central part of the scientific programme was the series of plenary lectures delivered by internationally recognized researchers and technology experts. Dr. Bálint Varga, Head of the Cooperative Systems Research Group at the Karlsruhe Institute of Technology (KIT), presented Trustworthy Human-Machine Systems: Formal Methods for Safety-by-Design. His lecture focused on the development of safe and trustworthy human-machine systems, highlighting the role of formal mathematical models and safety-by-design approaches, as well as their integration with modern data-driven learning methods.

Prof. Habib Zaidi, Professor at the University of Geneva and Professor at Óbuda University, addressed the rapidly developing intersection of artificial intelligence, medical imaging and cancer treatment. In his plenary lecture, Artificial Intelligence-powered Computational Models for Theranostic Digital Twins, he presented the emerging concept of theranostic digital twins and computational models that can support treatment planning and virtual clinical trials in precision oncology.

The perspective of industry and emerging AI technologies was represented by Emanuel Lacić, Principal Engineer at Infobip. His lecture, From Coding Agents to Research Agents: Context Engineering for Autonomous AI Discovery, explored the evolution of AI agents from code-writing tools towards systems capable of supporting increasingly autonomous research processes, including experimentation, evaluation and exploration of new research directions.

The fourth plenary speaker, Jean Barbier, Research Scientist at the International Centre for Theoretical Physics (ICTP) in Trieste, presented Statistical Physics of Neural Networks: From Classical Results to Deep Learning. His lecture connected classical results from the statistical physics of learning with recent developments in deep neural networks, highlighting new theoretical approaches and the challenges that remain in understanding modern deep architectures.

Together, the four plenary lectures reflected the broad scientific scope and interdisciplinary character of SISY 2026. From trustworthy human-machine interaction and intelligent robotics to AI-powered healthcare, autonomous research agents and the theoretical foundations of deep learning, the programme offered participants insight into several of the most dynamic areas of contemporary intelligent systems research.

The successful symposium once again provided an excellent setting for scientific exchange, international networking and the development of new research collaborations, further strengthening SISY's role as an international forum for intelligent systems and informatics.

https://conf.uni-obuda.hu/sisy2026/

International Scientific Excellence and Emerging Technologies at Obuda University

In connection with the opening of the 2026/2027 academic year, the Recent Advances in Intelligent Engineering professional day and Mini Symposium was held at Obuda University on September 8, 2026. The event was jointly organized by Obuda University, the IEEE Hungary Section, the IEEE Hungary Chapter of the Computational Intelligence Society, the IEEE Hungary Chapter of the SMC Society, the IEEE Hungary Joint Chapter of IES and RAS, and the Hungarian Fuzzy Association.

The Mini Symposium gained particular value and international significance from its distinguished speakers: world-renowned researchers and scientists who had received one of Obuda University's most prestigious academic distinctions, the title of **Honorary Professor of Obuda University,** as well as outstanding experts who received the title of **Distinguished Professor of Obuda University** in connection with the event. The programme provided participants with direct insight into the latest research results and emerging directions in intelligent engineering and related technologies.

The scientific programme opened with a presentation by **Philip Chen** on real-time computing in dynamic and open environments and the Broad Learning Approach. **Nikola Kasabov** explored brain-inspired computation, generative, predictive and agentic artificial intelligence, and the emerging possibilities of AGI. **Dusanka Boskovic** addressed the development of human-centred systems based on biomedical signals, while **Peter Kazanzides** presented current research and clinical applications of medical robotic systems.

The programme continued with **Andrea de Gaetano**, who discussed the relationship between continuous-time Markov chains and ordinary differential equation models, and **Seyedali Mirjalili**, who examined the automation of optimization and the role of large language models. In the afternoon session, **Yo-Ping Huang** presented industrial and agricultural applications of AIoT and large language models, while **Amir H. Gandomi** focused on automated, explainable and resilient artificial intelligence and its applications for social good. **László Szilágyi i**ntroduced new possibilities offered by adaptive fuzzy clustering models, and **Ali Safaa Sadiq** highlighted the growing significance of quantum risks to critical national infrastructure.

A particularly important objective of the event was to provide Obuda University students with an opportunity to participate in the programme. The Mini Symposium offered them direct access to current research and emerging technological developments in artificial intelligence, robotics, AIoT, large language models, fuzzy systems, biomedical technologies and quantum technology. In this way, the event strengthened the connection between international scientific excellence, higher education and the technologies shaping the future of engineering, while enabling students to learn first-hand about research directions that may define engineering and technological development in the years ahead.





https://uni-obuda.hu/2026/09/11/international-scientific-excellence-and-emerging-technologies-at-obuda-university/

AI-Native, Future-Ready and Prepared for What Comes Next – Obuda University Opens the Academic Year with Record Student Numbers and an Enhanced Strategy

In recent years, Obuda University has become a leading institution of Hungarian technical higher education. "Today, we rank among the top 3 percent of more than 30,000 universities worldwide, and are recognized as one of the youngest, best-known and most dynamically developing higher education institutions in Central and Eastern Europe," said Prof. Dr. Levente Kovács, Rector of Obuda University, at the University's Opening Ceremony on 7 September.

This year, **4,549 first-year students** were admitted to Obuda University, joined by nearly **300 international students from 59 countries.** Over recent years, the University's student population has increased by an average of 8.5–9% per semester. A record number of more than **6,000 young people** listed Obuda University as their first choice.

Today, our students come from **113 countries**, and this year we crossed the milestone of **1,000 international students** for the first time. He added: "In the Times Higher Education World University Rankings, we have advanced by nearly 1,500 places over six years and are now consistently ranked among the world's top 800 universities, currently in 719th place.

"Our academic community is experiencing a true renaissance. Our international partnerships now span numerous parts of the world, with the number of partner institutions across five continents increasing from 87 to 202.

"The Rector also announced that, as part of the resolution of the Erasmus-related processes, the Magna Charta Observatory accepted Obuda University's legal and autonomy guarantees in the summer of 2026. As a result, the University will officially become a member of the organization this October.



"Our achievements also include our growing role within the European University Association (EUA). I consider it a historic success that no Hungarian rector or senior university leader had previously reached the third and final round of the EUA leadership election.

Among the distinguished guests were **Botir Usmanov,** Rector of the Tashkent Institute of Chemical Technology in Uzbekistan; representatives of **Wrocław University of Science and Technology** in Poland and **University North** in Varaždin, Croatia.

Among Obuda University's Honorary Professors were **Professor Nikola Kasabov**, Professor at Auckland University of Technology in New Zealand and a globally recognized researcher in neural networks; Philip Chen, Chair Professor at South China University of Technology; and Professor **Péter Érdi**, a world-renowned Hungarian-born neuroscientist based in the United States.

Also present were **Professor Jozsef Kövecses** of McGill University in Canada and **Professor Ivana Stajner-Papuga** of the University of Novi Sad in Serbia.

https://uni-obuda.hu/2026/09/08/ai-native-future-ready-and-prepared-for-what-comes-next-obuda-university-opens-the-academic-year-with-record-student-numbers-and-an-enhanced-strategy/

New Opportunities for Dual-Degree Cooperation in Chengdu

As part of our ongoing efforts to strengthen international higher education cooperation, our delegation held discussions with the leadership of Chengdu University of Information Technology (CUIT) in Chengdu, focusing on opportunities to further expand academic and research collaboration and to establish new dual-degree programmes.



Chengdu, a city with a history spanning more than 4,500 years, is today one of the major political, economic, cultural and technological centres of western China. The city's dynamic academic and innovation environment provides a promising setting for developing new forms of cooperation between higher education institutions.

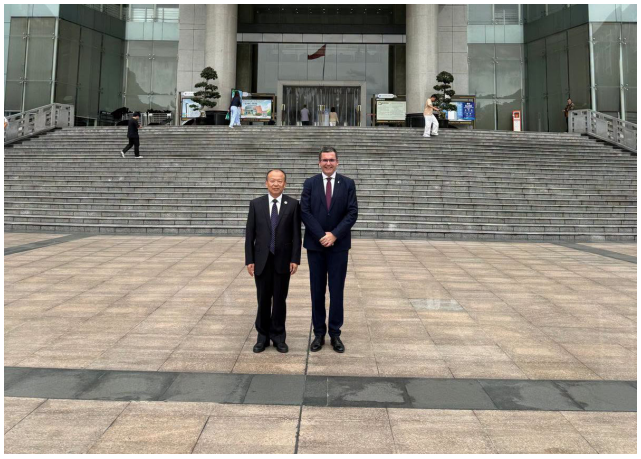
A key focus of the discussions was the potential launch of dual-degree programmes, which could provide students with the opportunity to pursue part of their studies in an international environment and gain valuable academic and professional experience at both partner institutions. Such programmes can contribute significantly to broadening students' perspectives while strengthening their international competencies and professional networks.

The exceptionally high level of student interest in joint degree opportunities was particularly encouraging. The strong interest demonstrated by students highlights the growing importance of international educational experiences and the willingness of young people to engage with different academic environments, cultures and professional communities.

For Obuda University, the development of such partnerships represents more than institutional cooperation. International academic programmes create tangible opportunities for students, researchers and faculty members, while contributing to the long-term development of educational and research connections between countries.

The discussions in Chengdu therefore mark another important step towards building sustainable international cooperation and creating new opportunities for students to gain knowledge, experience and connections in a global academic environment.

https://www.facebook.com/drkovacslevente.rektor







Obuda University Welcomes Internationally Recognized Researchers

Obuda University has further strengthened its international research community by welcoming distinguished professors and researchers through its Excellence Program. The awardees were introduced at the opening ceremony of the 2026/2027 academic year, highlighting the University's commitment to scientific excellence, international collaboration and research with real-world impact.

Three internationally renowned scholars were recognized within the Distinguished Professors program. Professor Seyedali Mirjalili is a leading researcher in artificial intelligence, optimization, machine learning and computational intelligence, whose scientific work has received more than 180,000 citations. Professor Amir H. Gandomi contributes extensive expertise in artificial intelligence, data science, predictive analytics and evolutionary computation. Professor Andrea De Gaetano brings an interdisciplinary perspective combining medicine, applied mathematics and statistics, with research focusing on mathematical modelling in biomedicine and healthcare.

The Excellence Program also recognized researchers working in cybersecurity and intelligent systems. Professor Ali Safaa Sadiq specializes in cybersecurity, trustworthy artificial intelligence and critical infrastructure protection. Professor László Szilágyi conducts internationally recognized research in artificial intelligence, medical image processing and bioinformatics, while Professor Yo-Ping Huang focuses on artificial intelligence, intelligent control systems and AI-supported Internet of Things technologies.

The program also supports an emerging generation of outstanding researchers. Dr. Fahime Khozeimeh works on artificial intelligence and medical data analysis, including intelligent diagnostic systems and predictive modelling. Dr. Dániel Drexler focuses on physiological control, nonlinear systems and modern medical engineering applications. Dr. habil. Zsombor Zrubka conducts research on health technology assessment, the economic and societal impact of digital health solutions, and AI-based research methods.

By bringing together internationally recognized professors and emerging research talent, Obuda University continues to strengthen its research ecosystem, global partnerships and contribution to technologies that will shape the future. The University's international network has expanded significantly in recent years, with the number of partners across five continents increasing from 87 to 202.

https://ekik.uni-obuda.hu/en/new-distinguished-professors-and-researchers-at-obuda-university/

Obuda University Renews Its Distinguished Programme

Obuda University has entered a new phase in its commitment to research excellence with the renewal of its Distinguished Programme. At a formal ceremony on 8 September, the nine researchers selected for the 2026 programme signed their contracts for the next four-year period, marking the beginning of a strengthened long-term collaboration coordinated by the University Research and Innovation Center (EKIK).

Launched in 2022, the Distinguished Programme was established to recognise outstanding research performance and integrate the knowledge, experience and international networks of leading researchers into the University's academic and scientific community. In 2026, nine Hungarian and international researchers received recognition across three categories: Distinguished Professor, Consolidator Researcher and Starting Excellence Researcher.

The renewed programme introduces a stronger emphasis on long-term professional planning and the continuous monitoring of research outcomes. The new four-year project period is structured around clearly defined professional objectives, tasks and milestones, complemented by regular reporting to support researchers' progress and ensure the long-term impact of their work.

At the same time, the programme has sharpened its scientific focus. Priority research areas now include artificial intelligence, control theory, cyber-medical systems, robotics, intelligent systems and innovation management. The renewed framework also offers greater flexibility for involving international researchers, further supporting the University's ambition to strengthen its global scientific network.

The contract signing therefore represents more than the formal recognition of this year's awardees: it marks the beginning of a new four-year professional partnership. Through the renewed Excellence Programme, EKIK aims to bring together Hungarian and international expertise, stimulate new research activities and scientific communities, and create new opportunities for international collaboration. In doing so, the programme continues to strengthen Obuda University's research and innovation ecosystem and its international scientific presence.





https://ekik.uni-obuda.hu/en/obuda-universitys-distinguished-programme-renewed-ekik-continues-to-support-research-excellence/?utm_source=chatgpt.com

More Than a Registration Week: REG FEST 2026 Built a Community

Between August 31 and September 2, Óbuda University Alba Regia Faculty welcomed its first-year students at REG FEST 2026, the registration week designed to help freshmen become familiar with the university, meet lecturers and fellow students, and discover the services and opportunities available to them.

During programme-specific academic information sessions, students received guidance on the Neptun system, course registration, academic requirements, student services, and key aspects of university life. The sessions aimed to ensure that freshmen could begin their studies confidently and find answers to their questions from the very first days.



REG FEST, however, was about more than information. Team challenges, campus discovery games, and interactive programmes encouraged students to build connections with one another, lecturers, and senior students in an informal atmosphere. These first shared experiences can play an important role in creating a sense of belonging.

A highlight was the "Campus Break-In" (Beszabaduló Campus), where freshmen explored the faculty's buildings, laboratories, and community spaces through playful challenges. The programme symbolically welcomed them into the university community. Each participant received a bookmark featuring the University's symbolic key and the message: "Today, the gates of ÓE AMK open before you. A new chapter of your life begins, full of opportunities and dreams. Believe in yourself, and we will stand by your side every step of the way." The key represented both admission to the university community and the opportunities ahead.

Students also put their creativity and teamwork into practice during the Reels Video Project, creating short videos about the most important or memorable information from the sessions. The activity offered a fun way to reinforce newly acquired knowledge while encouraging cooperation, creativity, and humour.



The week concluded with the city-wide Freshers' Tour (Gólyatúra), a long-standing event connecting students from higher education institutions in Székesfehérvár. Through interactive tasks and challenges, participants explored the historic city centre and discovered its cultural and community values, strengthening their connection to their new home city.



REG FEST 2026 demonstrated that the start of university life is more than administration: it is the beginning of a new community. The event was coordinated and organized by the faculty's well-being coordinators, Judit Módné Takács and Timea Bekk, with the support of faculty and staff members, student instructors, and Student Union representatives.

We sincerely thank everyone whose dedication helped make REG FEST 2026 a meaningful and engaging start to university life. The Alba Regia Faculty warmly welcomes its new students and wishes them a successful, inspiring, and rewarding university experience.

https://amk.uni-obuda.hu/en/more-than-a-registration-week-reg-fest-2026-built-a-community/

36th Kandó Kálmán International Summer School

This year, Obuda University organised the 36th Kandó Kálmán Summer University for engineering students from the Hungarian communities beyond Hungary's borders. Alongside strengthening the students' sense of identity, the event aims to help them build up their professional vocabulary in Hungarian and to support their professional development. A further objective was to give the participants a picture of where Hungarian industry stands today.

The focus theme of this year's event was sustainable engineering solutions. The Summer University was organised jointly by the University's Kandó Kálmán Faculty of Electrical Engineering and its Alba Regia Faculty, and was hosted in Zamárdi this time. The nearly 30 students came from Felvidék, Transylvania, Partium and Vojvodina, and spent just over a week in Hungary. A varied programme of professional and cultural sessions was prepared for them, ranging from a presentation by the Balaton Limnological Research Institute to the role of supercomputers, the development path of 5G and 6G mobile networks, the challenges of developing electric buses, and robotics. Alongside the lectures, there was also time to visit the Retró Rádió studio and the Huniverzum exhibition in Budapest.

On 3 September 2026 the participants spent the day in Székesfehérvár, where Attila Mészáros, Deputy Mayor of the city, introduced them to its history and sights. They visited Videoton Holding Plc., before rounding off the day at the Alba Regia Faculty. On our university campus, Éva Hajnal-Nagy, Associate Professor, and Bálint Farkas, Assistant Lecturer, guided them through the world of industrial robotics.







https://amk.uni-obuda.hu/en/36th-kando-kalman-international-summer-school/

AGROPATH Intensive Course and Project Meeting in Maribor

In the last week of August 2026, Maribor, Slovenia, hosted the "AGROPATH – Innovative Pedagogy in Precision Agriculture" intensive training course, followed by a two-day working meeting of the project partners. The five-day programme, organised by the Faculty of Agriculture and Life Sciences of the University of Maribor, combined lectures, practical demonstrations, professional visits, and the exchange of experiences and good practices.



The training focused on the educational and practical application of the latest technologies in precision and smart agriculture. Participants gained insight into agricultural robotics, the application of various sensors, data processing methods, and the practical use of precision agricultural machinery and systems. As part of the programme, participants also took part in professional demonstrations and field visits in Maribor, Lenart, and Ptuj, where they gained first-hand experience of the practical application of modern agricultural technologies. Following the training, the two-day working meeting of the AGROPATH project partners took place. During the meeting, the participants reviewed the current project activities and coordinated the tasks for the upcoming period. One of the most important topics was the modernisation of the content of existing courses supporting education in precision agriculture, as well as the development of new courses. The common objective of the partners is to place greater emphasis on modern digital and precision agricultural technologies and their practice-oriented applications within the educational programmes. Another important outcome of the project meeting was the coordination of the topics and programmes of the next two intensive courses. These courses are planned to take place at the University of Thessaloniki and at the Alba Regia Faculty of Obuda University, respectively.

Both the intensive training course and the project meeting in Maribor represented important steps towards achieving the objectives of the project and further strengthening professional cooperation among the international partner institutions.

In addition to the intensive professional programme, participants also had the opportunity, mainly during the evening hours, to explore the historical and cultural heritage of Maribor. They visited the city's famous more than 450-year-old grapevine, historical buildings and churches, explored its atmospheric streets, and enjoyed walks along the Drava riverfront and across the city's characteristic bridges.



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Verőné Dr. habil. Wojtaszek Malgorzata

https://amk.uni-obuda.hu/en/agropath-intensive-course-and-project-meeting-in-maribor/

Our Students Visit Bakonybánk to Honour the Legacy of Donát Bánki

Members of the Donát Bánki Heritage Society of the Donát Bánki Faculty of Mechanical and Safety Engineering once again visited Bakonybánk, the birthplace of the Faculty's namesake, to pay tribute to the memory and engineering legacy of Donát Bánki. The visit formed part of the Faculty's ongoing efforts to preserve the traditions associated with one of the most important figures in Hungarian engineering history.





At the Donát Bánki Memorial Park, the students laid a wreath at the bust and memorial plaque located on the site of Bánki's former birthplace. The memorial site also features an original turbine recalling one of his internationally recognised inventions, the Bánki water turbine. The setting provides a direct connection between Bánki's birthplace and the technical achievements that later made his name internationally known.

The group also visited the Donát Bánki Memorial Room under the guidance of Marianna Nagyné Farkas, Mayor of Bakonybánk. The exhibition presents the rich professional heritage of the renowned Hungarian mechanical engineer through a wide range of historical documents and technical artefacts. Among the items on display are a sectional model of the Bánki engine, the Bánki–Csonka carburettor, patent documents, technical publications and personal memorabilia. Together, these objects provide an insight not only into Bánki's inventions, but also into the wider professional environment in which he worked.



The visit offered students an opportunity to gain a deeper understanding of the work and achievements of the engineer whose name their Faculty proudly bears. Beyond commemorating his inventions, the programme also highlighted the lasting importance of his approach to engineering, innovation and technical problem-solving. It also demonstrated how historical engineering achievements can remain relevant to present-day technical education.

Preserving the intellectual heritage of Donát Bánki is an important part of the Faculty's traditions and identity. By introducing future generations of engineers to his achievements and professional values, the Faculty aims to ensure that his example continues to inspire students in their own studies and engineering careers. Visits such as this also strengthen the connection between the Faculty, its history and the professional values represented by its namesake.

https://bgk.uni-obuda.hu/ismet-bakonybankra-latogattak-hallgatoink/

Another Successful International Season for the Obuda University Racing Team

Over the past year, the students of the Obuda University Racing Team have once again invested considerable effort in the development of their race car, and the results of this work were clearly reflected in the international Formula Student competition series. Their performance demonstrates not only the technical quality of the vehicle, but also the effectiveness of the team's engineering work, preparation and cooperation throughout the season.



The team was also visited in person by Prof. Dr. Zoltán Rajnai, Vice-Rector of Óbuda University, Dr. habil. Tibor Farkas, Dean of the Bánki Faculty, and Dr. Richárd Horváth, Vice-Dean for Research. During their visit, they congratulated the students on their achievements and on the successful development of this year's race car. The visit also provided an opportunity to gain first-hand insight into the students' work and the technical solutions implemented in the vehicle.

The season's results clearly demonstrate the team's continuous professional development and perseverance. At Formula Student Austria, the OUR Team improved from 17th place last year to 10th place this season, while at Formula Student Alpe Adria the team advanced from 16th to 12th place. The combined score achieved at the two international competitions increased from 287.7 points to 512.8 points within a single year.

Particularly strong results were achieved in the Acceleration, Autocross and Business Plan events. At both competitions, the OUR Team finished as the second-best Hungarian team in the internal combustion engine category. These results provide a strong foundation for further development and underline the steady progress the team has made in the highly competitive international Formula Student field.

It is especially encouraging that nearly 60% of the team members are students of the Bánki Faculty. Their technical expertise, dedication and teamwork represent the Faculty and Óbuda University with distinction in the international Formula Student community.

We warmly congratulate the entire team on another successful season and wish them continued progress in vehicle development and further achievements in the competitions ahead.



https://bgk.uni-obuda.hu/ujabb-sikeres-nemzetkozi-szezont-zart-az-obuda-university-racing-team%f0%9f%8f%8e%ef%b8%8f/

Bánki Vehicle Restoration Students at the 5th Festetics Concours d'Elegance

For the third time, the Vehicle Restoration Engineering postgraduate programme of the Bánki Faculty of Óbuda University had the opportunity to present itself at the international Concours d'Elegance classic car and motorcycle exhibition. This year's event, the 5th Festetics Concours d'Elegance, was held on 6 September 2026.

Once again, MAVAMSZ – the Hungarian Federation of Historic Vehicle Clubs, organiser of the event – provided the Faculty with exhibition space free of charge on the lawn of the Festetics Palace. The Bánki Faculty set up its tent and exhibition stand there, while both graduating and newly enrolled students of the restoration programme displayed their vehicles. This year, seven cars represented the programme.



Péter Hervay, Head of the programme, and Péter Mokánszki, practical coordinator of the training, gave a presentation on the requirements and evaluation system of FIVA, the Fédération Internationale des Véhicules Anciens. At the same time, the students formed three working groups and examined the exhibited vehicles in teams according to the official FIVA evaluation protocol, dividing them into pre-1950 and post-1950 categories. This provided an excellent opportunity for students to apply their professional knowledge in a real exhibition environment and gain practical experience in historic vehicle assessment.

The Bánki Faculty's Vehicle Restoration programme also presented special awards for the most outstanding car and motorcycle, while the students themselves proposed the recipient of a separate student award to the jury. The trophies were designed in the University's signature metallic blue and decorated with golden glitter. The students selected a 1948 Tatraplan as the most original vehicle, which later also received the Grand Prix of the event.

The FIVA inspector and the Slovenian member of the international jury both showed particular interest in the Faculty's unique postgraduate university programme. They highlighted that university-level education in vehicle restoration is not currently offered elsewhere in Europe. They also congratulated the students on the quality of their vehicles and wished the graduating participants success in their final examinations.

Throughout the exhibition, Faculty representatives introduced visitors to the main features of the programme, answered questions and provided information about admission and training. The event also generated strong interest in the next intake, resulting in four preliminary applications.



We would like to thank all students, colleagues and instructors whose work and support contributed to the successful participation of the Bánki Faculty in this year's Festetics Concours d'Elegance.

https://bgk.uni-obuda.hu/bankis-veteranjarmu-restauratorhallgatok-az-v-festetics-concours-delegance-kiallitason/

Boris Buchner Visits the Bánki Faculty Ahead of the Ford Model T Centenary

On 14 September 2026, the Bánki Faculty welcomed Boris Buchner, representative of Monozukuri Organizasyon Ltd. and Monozukuri Editions.



The visit was closely linked to an important upcoming anniversary: in spring 2027, one hundred years will have passed since production of the Ford Model T officially ended in the United States. While researching the history and technical legacy of one of the most influential automobiles of the 20th century, Boris Buchner became acquainted with the work of the Faculty, whose staff have regularly published and presented research on József Galamb, a distinguished former student of the institution and one of the engineers closely associated with the development of the Model T.

In connection with the centenary, Buchner approached the Faculty as a potential professional partner for the organisation of a commemorative event and for the preparation of publications focusing on the Model T, its engineering background, production methods and industrial philosophy.

The meeting was attended by Vice-Deans Prof. Dr. Tünde Kovács and Dr. Richárd Horváth, Honorary Associate Professor Dr. József Gáti, and Dr. Judit Lukács, Director of International Relations. László Szilágyi, President of the Maros-parti Veteránjárműveket Kedvelők Sportegyesület in Makó, and his wife also joined the programme.

During the discussions, the main elements of the planned event were outlined. The programme is expected to take place on 25–26 May 2027 at the József Galamb Veteran Vehicle Exhibition Centre in Makó. It will include the 55th Monozukuri Roundtable, with its second day coinciding exactly with the centenary of the official end of Ford Model T production on 26 May 1927.

The event will highlight several less widely discussed engineering principles associated with the Model T, including structural simplicity, robustness, repairability, standardisation, and the close relationship between product design and manufacturing design. Visitors will also have the opportunity to view restored Model T vehicles, original historical documents, and materials presenting the life and work of József Galamb and his contemporaries.

The meeting also raised the possibility of publishing a dedicated volume with Monozukuri Editions. The parties agreed to continue their cooperation, visit the planned venue and jointly develop the programme in greater detail.

https://bgk.uni-obuda.hu/boris-buchner-latogatasa-a-bankiban/

The Bachelor's Program in Aviation Infrastructure Operations Engineering Has Successfully Launched at the Kandó Kálmán Faculty of Electrical Engineering

The undergraduate program in Aviation Infrastructure Operations Engineering has successfully launched at the Kandó Kálmán Faculty of Electrical Engineering; there was significant interest in the new program right from the start, and the program was oversubscribed.





Following the program's launch, Levente Téglás, Director of Engineering Services and lean at Aeroplex Central European Kft., was present at a meeting held on Friday, the 18th, representing the collaborating partners.

The goal of the program is to train professionals with up-to-date knowledge who can take on roles in the technical operation, maintenance, and safe operation of airports and aircraft. The program is not pilot training; rather, it focuses on the electrical, electronic, control, communications, and operational processes underlying aviation systems.

Students can choose from two specializations:

Airport Operations specialization: airport infrastructure, logistics, security, as well as lighting, radar, communications, and air traffic control systems.

Aircraft Operations Specialization: aircraft operations, technical diagnostics, airworthiness testing, and maintenance systems.

The professional foundation of the program is further strengthened by collaboration with key players in the aviation industry. The Faculty's partners include Budapest Airport Zrt., HungaroControl Hungarian Air Navigation Services Zrt., and Aeroplex Central European Kft.

The partners' professional expertise has already been incorporated into the design of the program.

The shared goal is for students to gain experience related to real-world industrial environments and practical tasks while still in school, while ensuring a steady supply of well-prepared professionals for the industry who are familiar with the technical and operational specifics of aviation.

The launch of this program marks another important step in strengthening the professional collaboration between the Kandó Kálmán Faculty of Electrical Engineering and the Hungarian aviation industry.

https://kvk.uni-obuda.hu/sikeresen-elindult-a-repulesi-infrastruktura-uzemmernoki-alapkepzes-a-kando-kalman-villamosmernoki-karon/

Lecturers and students from the Ybl Miklós Faculty at the 3rd International Conference on Folk Architecture

From August 24 to 28, 2026, the Symmetry Foundation, together with the Working Committee on Folk Architecture of the Veszprém Regional Committee of the Hungarian Academy of Sciences (MTA VEAB) and the Institute for Art Theory and Methodology of the Hungarian Academy of Arts (MMA MMKI), held the 3rd International Conference on Folk Architecture titled "Folk / Vernacular Architecture: From the Traditions to the Future" in Sárospatak, a town within the UNESCO World Heritage region of Tokaj.







The event was opened by the Dean of the Ybl Miklós Faculty of Architecture and Civil Engineering, Prof. Dr Anthony John Gall PhD, at the Valter Rózsi Villa in Budapest.

Over the following days, the Faculty's lecturers and students also participated as invited speakers. Experts from countries including Portugal, Japan, Finland, and Angola discussed topics related to the values and resources of folk architecture through symposia and study visits.

Among the lecturers, Dr habil. András Géza Krizsán DLA discussed the activities of the My Grandfather's House Foundation, emphasizing the importance of long-term knowledge transfer and the progression from apprentice to master in preserving traditional building culture, ensuring the survival and continuity of traditional crafts.

Zsuzsanna Nádasi-Antal, a PhD student at the Doctoral School of Architecture, Design and Technology, delivered her first lecture in the 'Journey to Transylvania' section, titled 'Transylvanian motifs in Hungarian interior design between the two world wars: the role of the Royal Hungarian School of Applied Arts'. Her second lecture, 'The regional distribution of Hungarian folk heating systems: fuel, heat-storing mass, and the traditional floor plan,' further elevated the event's standards.

Also a PhD student and co-leader of the NTDK, lecturer Balázs Váradi, summarized the work, history, and future plans of the Faculty's Student Research Group on Folk Architecture in his talk, 'NTDK 50: 50 Years of Documenting Rural Built Heritage.' An exhibition showcasing the group's work was also opened, alongside a guided tour presenting the Student Society's activities to international experts. The exhibition included a summary display related to the lecture, materials from the 2025 Ráckeve survey camp led by Dániel Badik-Szabó, and a project by final-year student Fanni Bálint, who organized survey materials from the 50th NTDK anniversary into a digital format as part of the EKÖP scholarship.

Finally, student Gime José Corrente Cano presented 'Traditional Folk Architecture of Northern Angola: The Spatial Organisation and Communal Spaces of the Bakongo,' detailing the unique architectural features developed in his homeland and how they transformed under colonization.

https://ybl.uni-obuda.hu/en/lecturers-and-students-from-our-faculty-at-the-3rd-international-conference-on-folk-architecture/

A lecturer from Ybl Miklós Faculty attended the CAUSummit in Bulgaria

The 11th World Summit: Civil Engineering-Architecture-Urban Planning Congress – CAU-Summit took place in Sofia, Bulgaria, from August 31 to September 4, 2026. at the University of Architecture, Civil Engineering and Geodesy (UACEG) building. The conference's thematic scope ranges from structural design, building materials, geotechnics, transport infrastructure, building physics and simulation, architectural design and heritage conservation, through to landscape and urban planning, and extends to sustainable urban development, environmental sciences, geodesy, remote sensing, and geo-informatics.





One of the distinctive features of the conference is therefore the interdisciplinary nature of the scientific fields involved. The organisers aim to bring together research that can contribute to the creation of safer and more sustainable urban environments. Participants may present their research in the form of a lecture or a poster; an abstract may be submitted on its own, whilst submission of the full paper is optional for those wishing to have their work published in the conference proceedings

Balázs Váradi, a lecturer at the Ybl Miklós Faculty of Architecture and Civil Engineering and a PhD candidate at the Doctoral School of Architecture, Design and Technology, delivered a presentation about the research at the School, the chief architect system in Hungary, and the Scientific Students' Association of Built Rural Heritage (NTDK), which celebrates its 50th year this year. In 1976, Dr László Szabó and his colleagues established the student group at the former Ybl Miklós College that continues to operate to this day. Through its annual summer survey camps, the group provides architecture students with the opportunity to research and document the rural built heritage of the Carpathian Basin.

https://ybl.uni-obuda.hu/en/our-lecturer-attended-the-causummit-in-bulgaria/