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# ICCC 2026 Brings Global Experts Together in Australia

The IEEE 13<sup>th</sup> International Joint Conference on Cybernetics and Computational Cybernetics, Cyber-Medical Systems (ICCC 2026) took place from April 16-18, 2026, in Brisbane, Australia, bringing together leading experts from around the world to discuss the latest developments in cybernetics, computational cybernetics, and cyber-medical systems.

A total of 74 papers were submitted to the conference, with 57 accepted for presentation. These accepted papers came from researchers based in 11 countries, including Australia, Singapore, Hungary, Slovakia, China, Oman, Germany, Estonia, Taiwan, the Netherlands, and Romania. This international participation emphasized the global reach and significance of ICCC 2026 as a major platform for scientific exchange in these rapidly evolving fields.

The conference featured a series of presentations and discussions on a wide array of topics, fostering collaboration and knowledge-sharing among researchers and practitioners from various disciplines. 3 plenary sessions were held during the conference:

- Prof. Amir H. Gandomi from the University of Technology Sydney, Australia, presented a session titled “Computational Intelligence for Social Good: Advancing Cybernetics and Medical Systems.”
- Prof. Tom D. Gedeon from Curtin University, Australia, followed with a presentation on “Responsible AI for Implicit Cybernetics.”
- Prof. Peng Shi from the University of Adelaide, Australia, concluded the plenary sessions with his talk on “How Vulnerable are Cyber-Physical Systems?”



Following the successful conference in Brisbane, ICCC 2026 continued with a two-day workshop in Uluru, Australia. The workshop provided an opportunity for more focused discussions and hands-on collaboration on the conference's key topics, with experts sharing insights and exploring innovative solutions in cybernetics and cyber-medical systems.

The event marked another milestone for ICCC, strengthening its reputation as a leading conference in the field, while also offering a valuable platform for both emerging researchers and seasoned professionals to engage in meaningful dialogue and collaboration.





## Compass in a Changing World – Obuda University at the THE Asia Summit

In recent years, our university's development and growing international visibility have garnered recognition in an increasing number of forums. This year, I had the opportunity to represent Obuda University at an invitation-only roundtable discussion held as part of the Times Higher Education (THE) Asia Summit at the Hong Kong University of Science and Technology in Hong Kong.

Rectors from highly prestigious universities were invited to the session (based on the 2026 THE rankings): the University of Sydney, Australia (53), the University of Bristol, United Kingdom (80), Sunway University, Malaysia (301–350), Universitas Pelita Harapan, Indonesia (401–600), Ewha Woman's University, South Korea (501–600), Obuda University (601–800), Universitas Indonesia, Indonesia (800–1000), and the Malawi University of Science and Technology, Malawi (801–1000).

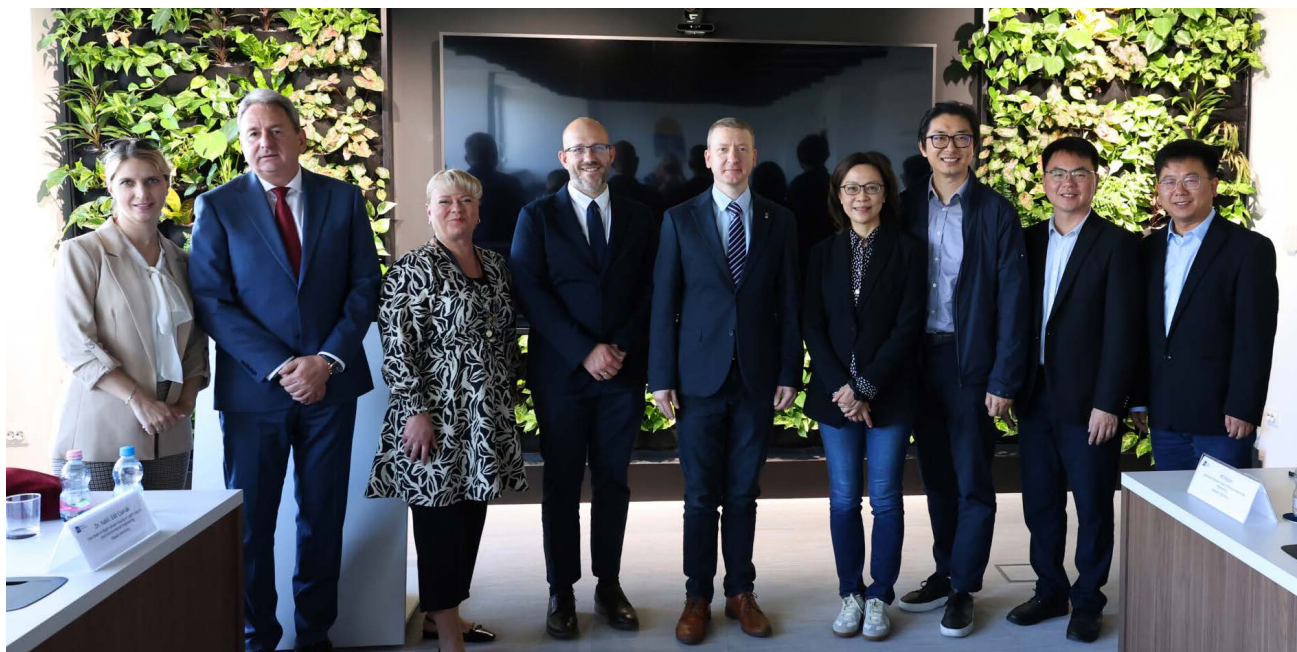
In this session, together with leaders from prestigious international universities, we examined how institutions are responding to the challenges of a rapidly changing environment and how they contribute to social development. In the invited session

titled "The Steward's Compass: Cultivating Legacy in an Age of Disruption," in response to the moderator's question, I emphasized the importance of preserving institutional values in a constantly changing environment. I emphasized that universities must operate in accordance with public service and social values, ensuring their academic independence while serving social development through their educational and research activities.



Regarding institutional identity, I highlighted that Obuda University builds simultaneously on its centuries-old traditions and the modern, flexible operation stemming from its transformation into a university in 2010, which enables both the stability of values and strategic adaptability. Regarding the leadership approach, I identified strengthening internationalization, increasing global visibility, and strategic resource allocation as key areas.

The university was also present at the event as an exhibitor, which provided a further opportunity to strengthen our international relationships and showcase our achievements.



## A Broad Framework for Cooperation is Taking Shape with Jiangnan University in China

The Senate Hall of Obuda University hosted a high-level diplomatic and professional meeting, in which the leadership of our institution received the delegation of China's Jiangnan University. The primary aim of the visit was to establish contact between the two institutions and to outline the strategic framework for future scientific and educational cooperation. During the discussions, the parties mutually presented their academic portfolios, with particular regard to research directions that are competitive on the international stage.

Jiangnan University, located in Wuxi, is a key player in Chinese higher education. With more than thirty thousand students and twenty-four independent schools, the partner institution demonstrates globally outstanding performance in the fields of food science, biotechnology, and textile engineering.

During the discussions, several promising areas of cooperation were identified, including the production of student and faculty mobility, the development of joint research projects and laboratory infrastructure, as well as collaboration in the field of smart textiles.

The parties also placed strong emphasis on the potential for industry collaboration and the joint organization of conferences. The multifaceted application of artificial intelligence emerged as a distinct focus area, particularly in the fields of healthcare, agricultural technology, and biotechnology.

The Rejtő Sándor Faculty of Light Industry and Environmental Engineering of Obuda University made a substantive contribution to the discussions by presenting its developments related to sustainable design. In addition, plans were raised for the launch of a dedicated summer university programme for Chinese students.

The participants of the meeting concluded that they had successfully laid the foundations for an exceptionally broad, multi-disciplinary collaboration. Following the establishment of this promising partnership, the next step will be the detailed development of concrete projects and professional programs.

The event reinforced Obuda University's international openness and its commitment to active engagement in the global scientific community.

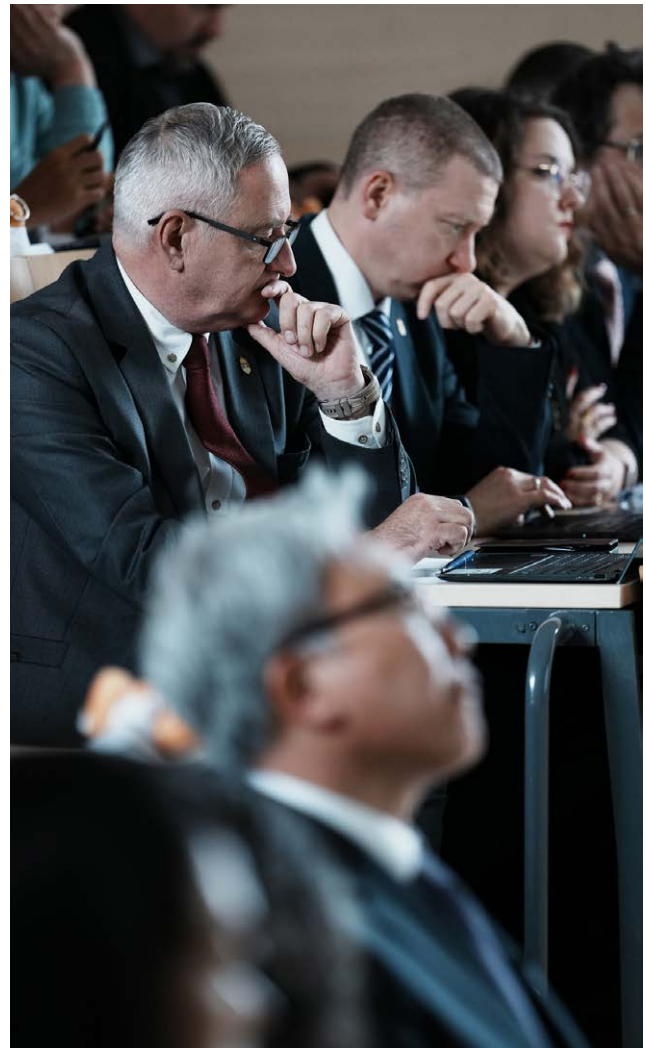
<https://uni-obuda.hu/2026/04/22/a-broad-framework-for-cooperation-is-taking-shape-with-jiangnan-university-in-china/>

# High-Level Korean Delegation Makes a Visit to our University

Eighteen university leaders arrived at Obuda University under the leadership of Yong Seb Choi, President of the University Competitiveness Network (UCN). The distinguished delegation included rectors, vice-rectors, and senior academic representatives, all of whom play a key role in shaping higher education policy and institutional strategy in their respective countries. Their visit provided an उत्कृष्ट opportunity for meaningful dialogue, knowledge exchange, and the strengthening of academic ties between Hungary and the Republic of Korea. The discussions focused on the role of artificial intelligence in higher education and the future of the sector, with particular attention given to how emerging technologies are transforming teaching methodologies, research practices, and institutional governance.

The arrival of the delegation in itself constitutes a significant form of international recognition for our institution, as emphasized by Prof. Dr. Levente Kovács. He noted that hosting such a high-level group reflects the growing visibility and reputation of Obuda University on the global stage. In connection with the consultations, the Rector highlighted that artificial intelligence represents a central issue in contemporary discourse, influencing not only higher education but also industry and society as a whole. At the same time, Hungary is consistently ranked among the world's top 20 countries in its application, which further underlines the relevance and timeliness of these discussions. He also pointed out that universities must adapt proactively to these changes in order to remain competitive and innovative.

The discussions also outlined concrete directions for cooperation: the organization of joint professional forums; models of industry-university collaboration; the relationships between the University Research and Innovation Centre and the faculties; and the sharing of talent development practices were brought into



focus, with the support of the Korean Embassy. Particular emphasis was placed on fostering interdisciplinary research initiatives and encouraging student and faculty mobility, which are essential components of a modern, globally connected academic environment. The visit also aligns with the university's broader internationalization efforts, within the framework of which partnerships have already been established with six Korean universities, creating a solid foundation for future collaborative projects and exchanges.

The meeting represents a significant step forward for Obuda University, strengthening the foundations of long-term strategic collaborations and further expanding the institution's international network of partnerships. It also demonstrates the university's commitment to engaging with global academic leaders and contributing actively to the ongoing transformation of higher education in an increasingly digital and interconnected world.

<https://uni-obuda.hu/2026/04/21/high-level-korean-delegation-makes-a-visit-to-our-university/>

# Two Outstanding Obuda Excellence Students had the Opportunity to Participate in a Distinguished Professional Programme

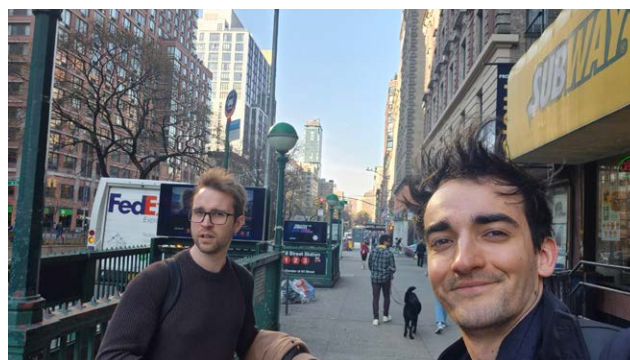
Bence Ujhegyi and Martin Dömény, as participants in the Obuda Excellence programme, had the opportunity to take part in the international professional programme Neumann Series 2026 in New York, together with students from a wide range of backgrounds. The organizers aim to build a community that applies the fundamental ideas of Neumann across the fields of mathematics, computer science, physics, chemistry, economics, and meteorology, exploring their roles in today's AI-driven technological revolution.

The event was organized by Tamás Novák, Rector's Commissioner, with the participation of several distinguished Hungarian scientists. Representing Obuda University, our selected students were able to engage in the scientific dialogue on the future of artificial intelligence.

The central event of the study visit, which took place at the end of last month, was the conference entitled The New Frontier - Human Ingenuity in an AI-Driven World, held in the Pupin Hall building of Columbia University (<https://neumannseries.com/thenewfrontier.html>). At the conference, our students had the opportunity to meet leading researchers and international professional stakeholders, as well as to gain insights into the latest scientific and practical developments in artificial intelligence. The renowned question posed by John von Neumann in a 1955 article published in Fortune magazine-- "Will humanity survive technology?" --served as the inspiration for our conference entitled The New Frontiers.

The program also included individual professional meeting related to the thematic focus, as well as an official dinner at the Hungarian Consulate General in New York, which provided further networking opportunities for the participants.

The study trip was realized with the support of the Excellence Obuda programme and serves as a strong example of how Obuda University's talent development initiatives offer valuable opportunities for international-level advancement to its students. What AI Frees Us Humans to Do - by Chris Ball



Through this interdisciplinary event, participants paid tribute to Hungarian science. Within the framework of the Neumann Series, named after the scientist whom the Financial Times in 1999 called the "Man of the Century," a community has emerged that brings together scholars and students from diverse backgrounds, as well as those concerned with the future of science and humanity in a world driven by artificial intelligence.

<https://uni-obuda.hu/2026/04/21/two-outstanding-obuda-excellence-students-had-the-opportunity-to-participate-in-a-distinguished-professional-programme/>

# From Hungarian Startup to Global Player: What Can We Learn from aiMotive's Success?

The EKIK Professional Workshop is a monthly interdisciplinary forum for researchers working at the University Research and Innovation Center (EKIK) of Obuda University, where research centres share their latest findings with one another and external guests present on topics of professional interest. This month's guest was aiMotive — one of the most successful Hungarian startups of recent years and an internationally recognised innovator in the autonomous vehicle industry.



aiMotive's approach has been distinctive since its founding in 2015: while most competitors rely on expensive laser sensors known as LiDARs, aiMotive uses affordable cameras combined with artificial intelligence to perceive the vehicle's surroundings. This solution is not only innovative but significantly more cost-effective. The company has secured multiple rounds of substantial international venture capital investment and is home to one of the largest AI research teams in Europe. In December 2022, aiMotive was acquired by Stellantis — the multinational automotive giant behind brands such as Opel, Fiat, and Peugeot — marking the largest exit in Hungarian startup history.

Balázs Zsoldos, an engineer at aiMotive, presented the company's latest developments and gave an insider account of what day-to-day



work looks like. While many cutting-edge technologies were discussed — relevant not only to autonomous vehicles but also to the robotics and AI research conducted at EKIK — the central question was: how did a Hungarian startup manage to create billions of forints in value within a decade in such a fiercely competitive, high-tech market? Balázs's account could easily serve as a case study in an innovation

management textbook: the development process is characterised by a unified vision, measurable goals, continuous experimentation, rapid prototyping, and ongoing organisational learning.

Following the engaging and insightful talk, Dr. habil. Zsombor Zrubka, Director General of EKIK, delivered a presentation on academic career management, outlining the steps and requirements of a university career path — from student intern all the way to the title of Doctor of the Hungarian Academy of Sciences.

<https://ekik.uni-obuda.hu/magyar-startupbol-globalis-szereplo-mit-tanulhatunk-az-aimotive-sikerebol/>

<https://ekik.uni-obuda.hu/en/magyar-startupbol-globalis-szereplo-mit-tanulhatunk-az-aimotive-sikerebol-2/>



## In Pursuit of Electric Aviation: Professional Visit to Magnus Aircraft

Last week, our students took part in a professional visit to the Magnus Aircraft facility, where they gained first-hand insight into the operations of a dynamically developing Hungarian aviation company that serves as a strategic partner of Óbuda University. This partnership goes beyond traditional industry-academia cooperation, encompassing joint research and development initiatives, with a particular emphasis on the advancement of electric-powered aircraft and sustainable aviation technologies.

During the visit, students were introduced to the company's history, mission, and innovation-driven approach, followed by detailed presentations on aircraft design, manufacturing processes, and ongoing development projects. Special attention was given to the challenges and opportunities of electric propulsion systems, including energy efficiency, battery technology, and environmental impact reduction. The participants also had the opportunity to observe technical demonstrations and explore certain elements of the production environment, which provided valuable practical context to their theoretical studies.

The day was enriched with engaging discussions, where students could ask questions directly to engineers and industry experts, gaining deeper insight into real-world engineering problems and solutions. The visit concluded with a shared lunch, offering an excellent platform for informal networking and professional dialogue. Overall, the program significantly contributed to strengthening the connection between academic knowledge and industrial practice, while also inspiring students to pursue careers in the rapidly evolving field of aviation technology.

<https://bgk.uni-obuda.hu/elektromos-repulogetpek-nyomaban-szakmai-latogatas-a-magnus-aircraftnal/>



# If it's spring, it's Bánki and cars – 11<sup>th</sup> Bánki Car Day

On April 9, 2026, the 11<sup>th</sup> Bánki Car Day was successfully held, organized by the Student Union of Óbuda University. The event has become a long-standing tradition at the Bánki Donát Faculty of Mechanical and Safety Engineering, celebrating automotive culture, engineering enthusiasm, and the creativity of students.

As part of the program, students had the opportunity to present their own vehicles, ranging from modern tuned cars to unique custom builds and carefully maintained classics. One of the highlights of the day was the automotive beauty contest, where participants competed not only with the visual appearance of their cars but also with the stories and technical details behind them. The event also featured students specializing in vintage vehicle restoration, who showcased their ongoing projects and shared insights into the restoration process, emphasizing both technical precision and historical authenticity.

A particularly engaging moment of the day was the presentation by Tibor Mizsei, who gave a detailed overview of his Polski Fiat project. His dedication and craftsmanship were ultimately recognized, as his vehicle won first place in the beauty contest. In addition, Botond Boros introduced his Datsun Bluebird, offering the audience an insight into the unique characteristics and restoration challenges of this classic model.

The event took place in pleasant spring weather, contributing to a vibrant and friendly atmosphere that attracted a large number of students and visitors. Beyond the exhibition of vehicles, the day provided an excellent opportunity for informal discussions, professional exchange, and community building among participants.

We are delighted that so many students joined the event, and we would like to express our sincere thanks to the Student Union, as well as to all staff members and students involved, for their dedicated work and excellent organization, which once again ensured the success of this popular program.

<https://bgk.uni-obuda.hu/ha-tavasz-akkor-banki-es-verdak-xi-banki-autos-nap/>





## Girls' Day at Bánki: Engineering in Action

On April 23, 2026, an interactive program was held at the Bánki Faculty of Óbuda University as part of Girls' Day, with the aim of presenting engineering and scientific career paths in an engaging and experience-based way. During the event, participants gained a comprehensive overview of the wide range of opportunities available in engineering and research, while also exploring different fields through hands-on activities.

A central element of the program was that visitors could try themselves at several stations, each focusing on a different topic. Within the "Robot Command" segment, for example, participants were introduced to the basics of industrial robot programming, encountering both simulation-based and practical solutions. The "Devil of the Track" block brought the world of Formula Student closer, showcasing the exciting process of designing and building race cars. In addition, "The Magic of Air Pressure" demonstrated the operation of pneumatic systems, while in the "Witch's Kitchen," participants experienced how energy can be derived from organic materials through biological and chemical processes.



A key feature of the program was that it did not rely solely on demonstrations but actively encouraged student participation. Experiments related to thermodynamics, presentations on traffic safety solutions, and the exploration of physical principles behind everyday phenomena—such as adhesion and material fracture—all contributed to providing participants with a complex, practice-oriented experience. As part of the program, a dedicated lecture was also held focusing on women's scientific careers, presenting their development from early challenges to present-day opportunities.

The event clearly reflected the core objective of Girls' Day: to bring STEM fields closer to young people and to break down stereotypes that often discourage girls from pursuing technical careers. The experiences and direct insights gained during the program may help participants make more informed decisions about their future studies and career paths.

Overall, the event presented the diversity of engineering thinking in a dynamic, experience-centered way and offered an inspiring glimpse into the current and future challenges of the technical world.

<https://lanyoknapja.hu/program-reszletek/?pid=1317>



## OMRON – BGK Cooperation

The Mechatronics and Vehicle Engineering Institute at the Bánki Faculty of Óbuda University has now reaped the benefits of a successful collaboration spanning several decades.

The partnership dates back to the early 1990s (1993–1994), when—thanks to the Hungarian subsidiary of Omron—the then “Institute of Machine and System Technology” was able to equip its first pneumatic and hydraulic laboratory. At that time, the company supported the Institute primarily with PLC systems used for controlling valve islands.

Since then, many years have passed and technology has evolved significantly, with mechatronics undergoing rapid development. The current support reflects the latest trends in mechatronics.

As universities are responsible for educating the professionals required by industry—and the quality of this education is crucial—a professional consultation involving the Managing Director of Omron Electronics Kft. and the relevant faculty members of the Mechatronics Institute led to the definition of a product portfolio

that is mutually beneficial for both parties. As a result, a laboratory environment with six measurement stations has been established, each equipped with state-of-the-art sensors, drives, PLCs, and HMI displays, with a total value of HUF 8,857,360.

This concept is fully integrated into the renewed laboratory framework of the Bánki Faculty. Our PLC education is expanding, and the toolkit for the “Sensors and Actuators” course is being further developed. Within the Institute, the entire equipment set will be utilized across five courses (Electrotechnics, Control Engineering, PLC Fundamentals, PLC Communication Systems, Sensors and Actuators), both in Hungarian and in English.

The newly established laboratory environment directly contributes to enabling students to encounter industry-relevant tools and solutions during their studies. This significantly enhances their

practical knowledge and improves the employability and competitiveness of graduates on the labor market.

The collaboration between Óbuda University and Omron is an excellent example of how industry and higher education can work together in a long-term strategic partnership to educate future generations of engineers. We would like to express our sincere gratitude to Omron Electronics Kft. for their generous support, and we especially thank Csaba Rosta for his personal commitment and contribution, without which this development would not have been possible. We hope that this support will continue in the future, as development does not stop—and keeping pace with it requires continuous progress.

*Dr. István Nagy*

<https://bgk.uni-obuda.hu/omron-bgk-egyuttmukodes/>



## OUR Team is preparing for this year's racing season with full force

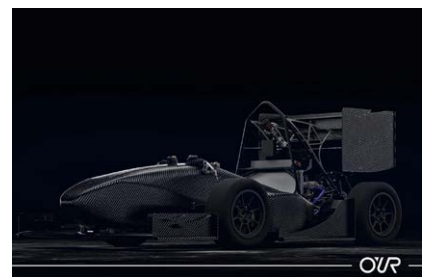
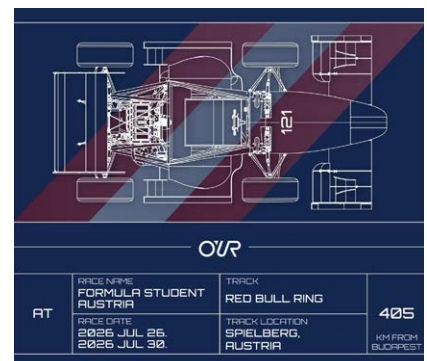
The Design Freeze event of OUR Team – the Formula Student team of Óbuda University – was held at the end of March 2026, marking an important milestone in the development cycle of this year's race car. During the event, team members presented the finalized design concepts, technical solutions, and engineering innovations that will define their latest vehicle. The Design Freeze phase signifies the transition from planning to manufacturing, where all major design decisions are finalized and production can begin at full capacity.

At the event, Tibor Farkas, Dean of the Bánki Donát Faculty of Mechanical and Safety Engineering, welcomed the students and highlighted the importance of project-based learning, teamwork, and innovation. He emphasized that participation in Formula Student provides invaluable real-world engineering experience, bridging academic studies with industrial practice, and wished the team a successful and productive racing season.

The team also announced its competition calendar for 2026. The first major event will take place on June 26 in Zalaegerszeg at FS Easter, where the new car will debut in a competitive environment for the first time. This will be followed by one of the most prestigious races of

the season, Formula Student Austria, held on July 26 at the Red Bull Ring in Spielberg. The season will conclude in Croatia at the FS Alpe Adria competition, hosted at the Bugatti Rimac test track, providing another challenging and high-level international platform for the team.

Beyond competition results, the project represents months of dedicated work by students across multiple engineering disciplines, including mechanical design, electronics, and project management. It also strengthens collaboration within the university and with industry partners. We would like to wish all team members a successful semester and an even more successful racing season, with strong performances and valuable professional experiences throughout the year.



<https://bgk.uni-obuda.hu/en/our-team-is-preparing-for-this-years-racing-season-with-full-force/>



## FANUC robot supports practical training at the Kandó Kálmán Faculty of Electrical Engineering

The long-standing and mutually beneficial cooperation between the Kandó Kálmán Faculty of Electrical Engineering at Óbuda University and FANUC Hungary has reached another important milestone. This strategic partnership is grounded in continuous knowledge transfer, practical industrial insight, and clearly aligned objectives, all of which contribute significantly to enhancing the quality and relevance of students' practical education.

As part of this collaboration, the faculty has recently received a FANUC IND.ROBOT ER4IA EDU educational robotic cell on a two-month loan. This state-of-the-art system provides students with the opportunity to engage directly with modern industrial robotics, enabling them to develop advanced programming, control, and automation skills in an environment that closely replicates real-world manufacturing conditions.

The presence of such equipment is particularly valuable in preparing students for national and international engineering competitions,

where practical competence and problem-solving abilities are critical. By combining theoretical foundations with hands-on experience, students gain a more comprehensive understanding of industrial processes, which is essential in today's rapidly evolving engineering landscape.

The implementation, coordination, and instructional activities related to the robotic cell are supervised by Döníz Borsos, who conducted an introductory session immediately following the system's arrival, ensuring that students could begin utilizing the equipment effectively from the outset.

The faculty expresses its sincere appreciation to FANUC Hungary for its ongoing support and commitment, which continues to strengthen the vital link between higher education and industry, fostering innovation, talent development, and future-ready engineering expertise.

*Döníz Borsos*

<https://kvk.uni-obuda.hu/fanuc-robot-tamogatja-a-gyakorlati-kepzeset-a-kando-karon/>

## 23<sup>rd</sup> International Week at the Keleti Károly Faculty

The Óbudai Egyetem Keleti Károly Faculty of Business and Management successfully hosted its 23<sup>rd</sup> International Week between 20 and 24 April 2026, welcoming numerous Hungarian and international guest lecturers. The event provided an excellent opportunity for professional knowledge exchange and the strengthening of international relations.

Invited speakers delivered presentations on business and engineering topics, placing special emphasis on current challenges within their respective fields. The sessions covered areas such as mechanical engineering, safety engineering, mechatronics, electronics, and information technology, offering both students and faculty a comprehensive overview of the latest trends and innovations.

During the program, participants had the opportunity to learn more about the Keleti Károly Faculty of Business and Management, while also engaging in networking with representatives of partner institutions. Guest lecturers introduced their own institutions, thereby supporting the development and deepening of future collaborations.

In addition to the professional events, participants had the opportunity to explore the cultural and tourist attractions of Budapest in their free time, further enriching their overall experience. Many also attended the independently organized MEB conference held during the same week, which expanded the scope of the professional program.

The 23<sup>rd</sup> International Week once again reinforced Óbuda University's commitment to international cooperation and high-quality knowledge sharing, contributing to the continued development of relationships between the faculty and its partners.



# Dr. Fruzsina Nagy Receives Prestigious Professional Recognition

Dr. Fruzsina Nagy has been awarded the prestigious Ernő Kállai Art Historian and Art Critic Scholarship, which supports research and publication in contemporary art fields. The recognition highlights both her professional excellence and the high standard of academic work at her faculty, while providing further opportunities for her research career.

The Ernő Kállai Art Historian and Art Critic Scholarship was established in 1991 with the aim of supporting the research, analysis, and publication of contemporary fine arts, applied arts, photography, architecture, and their interdisciplinary fields. The scholarship plays a key role in fostering the professional development of young experts by providing them with the opportunity to carry out research or art criticism programs.

Each year, the grant is awarded to seven recipients for a period of one year. A unique feature of the scholarship is that an individual may receive it a maximum of three times, thereby encouraging continuous professional renewal and development. Applications are evaluated by a four-member expert committee appointed by the Ministry of Human Capacities, ensuring high professional standards and objective assessment.

This prestigious recognition has been awarded to Dr. Fruzsina Nagy, Assistant Professor at the Institute of Business Studies and Digital Knowledge of the Keleti Károly Faculty of Business and Management. Her application was highly successful in the eyes of the professional jury, earning her the scholarship, which provides significant opportunities for her future research and publication activities.

This recognition is not only a personal achievement but also an important acknowledgment for the faculty, as it reflects the high standard of teaching and research conducted there. Dr. Nagy's success contributes to strengthening the institution's professional reputation and serves as an example for both students and colleagues.



The faculty community hereby congratulates Fruzsina on her successful application and the awarding of this prestigious scholarship, wishing her continued success in her future work.

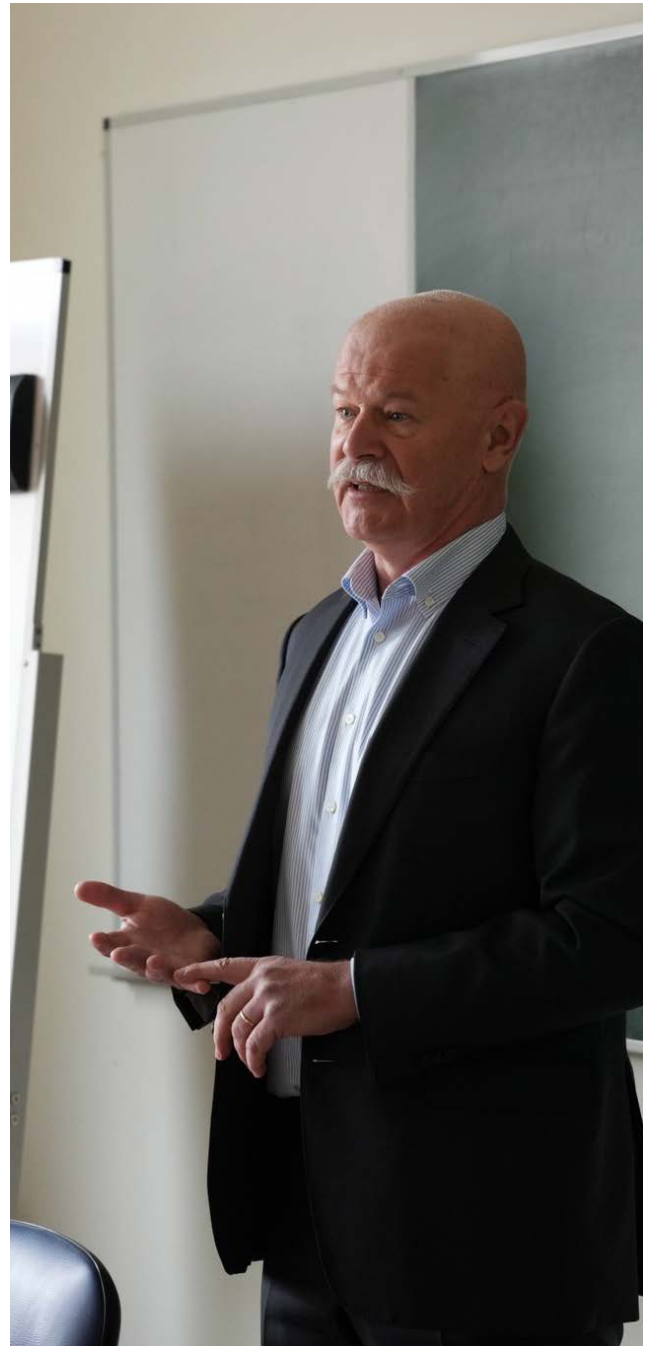
## Guest Lecture for Future Leaders at the Keleti Faculty

On March 31, a special professional event took place within the walls of the Keleti Károly Faculty of Business and Management at Óbuda University, where students gained valuable insights into current opportunities in leadership development. The guest speaker of the lecture was János Csák, who provided a detailed presentation of the training system and key programs of the Matthias Corvinus Collegium (MCC).

The event was opened by Mónika Garai-Fodor, Dean of the faculty, who welcomed both the guest speaker and the participating students. In her opening remarks, she emphasized the importance of practice-oriented knowledge and continuous development, especially in a rapidly changing economic environment where leadership skills play a crucial role.

During the lecture, participants received a comprehensive overview of the MCC's operations, with particular focus on its educational system and the Leadership Academy program. The presented training structure aims to provide young talents with complex development opportunities that enhance not only professional knowledge but also strategic thinking and leadership competencies. The practical approach of these programs allows participants to prepare for future challenges through real-life scenarios.

The event served not only as an informative lecture but also as an inspiring meeting point, where students could explore new perspectives regarding their own professional development. It contributed to helping participants think more consciously about their future career paths and become more open to internationally competitive educational opportunities.



# One Step Closer to Space at Óbuda University

On April 15, a special event took place at the Keleti Károly Faculty of Business and Management of Óbuda University, where students and interested attendees had the opportunity to take part in an extraordinary lecture. The guest of the institution was Gyula Cserényi, a trained research astronaut, who offered insight into the world of space exploration through his personal experiences.

During the nearly one-and-a-half-hour presentation, participants gained access to information that is rarely available to the general public. The event provided a detailed look behind the scenes of human spaceflight, while Gyula's own experiences made the content more authentic and engaging. The audience was able to learn first-hand about the complex and lengthy preparation required for the realization of a space mission.

The lecture placed special emphasis on the physical and mental challenges that astronauts must face. Adapting to a microgravity environment, living together in confined spaces for extended periods, and coping with increased psychological pressure are all factors that require serious preparation. Participants also received a comprehensive overview of how modern space exploration is built upon advanced technology and human cooperation.

The event was not merely a lecture but an exciting journey that brought the world of space closer to those in attendance. It offered participants the opportunity to view science and the limits of human performance from a new perspective.





## Practical Marketing Strategy for Students of the Keleti Faculty

An engaging professional lecture was held for the students of the Keleti Károly Faculty of Business and Management at Óbuda University, where participants gained first-hand insights into the world of corporate strategy development. The guest speaker of the event was Bence Biró, Director of Expansion and Commercial Development at Auchan, who presented the processes of modern business decision-making through practical examples.

The lecture was organized as part of the “Marketing Strategy Planning in Practice” course, which primarily provides in-depth professional knowledge for master’s students specializing in marketing and business development. Participants received a comprehensive overview of how corporate-level strategies are built into everyday business operations and the factors that influence long-term success.

During the presentation, special emphasis was placed on growth opportunities and expansion decisions, as well as on how companies can adapt to a continuously changing market environment. Through real business cases, students learned about the steps required to develop an effective strategy and how to create a competitive advantage in a dynamic and highly competitive market.

The interactive nature of the lecture also allowed participants to gain deeper insights into the complex processes of corporate decision-making through their

questions. This direct dialogue further strengthened the connection between theoretical knowledge and practical experience.

The event clearly demonstrated the significant added value that the involvement of industry professionals brings to higher education. Such occasions not only provide inspiration but also deliver practical knowledge that students will be able to apply directly in their future professional careers.





## Turning Problems into Opportunities: MEB 2026 in Budapest

The 24<sup>th</sup> International Conference on Management, Enterprise and Benchmarking was held on April 24, 2026, at the Óbuda University Keleti Károly Faculty of Business and Management in Budapest, Hungary. With its central theme, “Mindset Shift: Turning Problems into Opportunities,” the conference emphasized how global and business challenges can be transformed into drivers of growth and innovation. The event was ceremonially opened by the Dean, Prof. Dr. Mónika Garai-Fodor, and the chief organizer, Dr. András Keszthelyi.

As the 24<sup>th</sup> edition of the event, the conference provided an international platform for researchers and professionals. It featured dozens of speakers from a wide range of countries, highlighting its global scope and diversity. Participants had the opportunity to present and discuss the latest developments in IT, data analysis, and business practices.

The conference aimed to foster knowledge exchange and professional dialogue, focusing on current global economic trends. Participants explored key issues such as the impact of war on international business, the economic consequences of sanctions, and their effects on global financial systems. Special attention was given to the

aftermath of the pandemic, business resilience, and new directions in business development in a post-pandemic world.

Additional topics included the rise of distance learning and remote work, the role of small and medium-sized enterprises, as well as industrialization and regional development. Sustainability, ethical considerations, applied marketing, financial affairs, and human resource management were also integral parts of the program.

Overall, the conference provided a comprehensive overview of the challenges in today’s economic environment while creating opportunities for collaboration and the exchange of innovative ideas.



# Sustainable Urban Farming: CoFarm4Cities Project Concludes in Budapest

The final event of the Interreg CoFarm4Cities project, held in Budapest, showcased international cooperation and sustainable land-use models. Experts and partners gathered to discuss the future of urban agriculture and the pivotal role of local food systems.

Between March 17 and 20, 2026, the Hungarian capital hosted the closing series of events for the Interreg CoFarm4Cities project. This four-day professional forum served as the primary platform for summarizing the collective knowledge and practical experiences gained throughout the project's duration. The central focus of the professional dialogue remained the prevention of urban sprawl and the strengthening of local food systems and communities.

A highlight of the event was Thursday's conference, which provided an excellent opportunity for project partners and professional stakeholders interested in urban farming to engage with one another. Participants were introduced to several concrete domestic and international examples of the successful establishment and operation of urban farms.

A major achievement showcased at the event was the UFSLU (Urban Farm Sustainable Land Use) model. The development of this framework was the responsibility of Obuda University as a consortium partner. Experts from the Rejtő Kar of Obuda University worked in close collaboration with other partners to create this unified, accessible model. Furthermore, the event presented toolkits and local action plans designed to translate the



model into tangible, implementable steps for follower cities.

To conclude the series, project partners visited Budapest's first urban farm based on permaculture principles, established by the Óbuda Municipality at Csúcshegy. The conference functioned not only as a closing ceremony but also as a bridge to future partnerships. The organizers aim to maintain the momentum gained during the project and build a long-term support network to assist participating organizations beyond the official end date. The final conclusion of CoFarm4Cities is that agriculture on urban fringes is far more than simple food production: it is an essential pillar of urban ecology and community sustainability.



<https://eng.rkk.uni-obuda.hu/>

# Circular Economy in Fashion: TEX-DAN Workshop at Obuda University

The Rejtő Sándor Faculty of Obuda University hosted the TEX-DAN project's national closing event. The workshop focused on the sustainable future of the Danube region's textile industry through international cooperation and innovative recycling strategies.

The drawing and design studios on the ground floor of Obuda University's Rejtő Sándor Faculty provided a professional backdrop for the prestigious national closing event of the TEX-DAN project. This gathering was far more than a simple professional meeting; it represented a significant milestone in an initiative involving 14 international partners aiming to foster a sustainable future for the textile and fashion industries within the Danube region. The domestic professional representation of the project was ensured by the South Transdanubian Regional Innovation Agency (DDRIÜ), IFKA Public Benefit Nonprofit Ltd., and the Blue Planet Climate Protection Foundation, working in close cooperation with key sectoral stakeholders.

Participants of the workshop—including representatives of Hungarian micro and small enterprises, as well as industry experts—gained first-hand insight into the experiences of the pilot program launched in 2025. The central theme of the event revolved around the proposals of the TEX-DAN Hungarian action plan. These recommendations aim to enable smaller market players to more easily adapt technologies that support a circular economy through transnational knowledge exchange. The professional program was followed by a collaborative brainstorming session, where attendees discussed



the possibilities of launching a new domestic re/up-cycle textile professional community, thereby laying the foundations for a long-term professional network.

The guests were welcomed by Zoltán Bendó, project manager of DDRIÜ, who highlighted that the project's most vital mission is to assist SMEs in greening their value chains, transferring innovative know-how, and strengthening policy support tools. The host of the event, Vice-Dean and Institute

Director Dr. habil. Edit Csanák DLA, emphasized the strategic role of Obuda University in her opening speech. She underlined the Faculty's commitment to sustainability, noting that integrated circular principles are a priority in both education and research. The event clearly demonstrated that linking industrial cooperation with a solid scientific background is essential for the international competitiveness of Hungarian textile innovations.

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## Obuda University hosts delegation from Egypt

Deans of the Faculties of Engineering at Benha University Egypt, Prof. Zeinab Feisal Abdelkader and Prof. Mohamed Said Mohamed Abd-Elghaffar, were received by Dr. habil. Viktória Sugár, Vice Rector for Sustainability and Strategic Development, on behalf of university management.

Negotiations on tightening institutional relations, which began last year in Egypt, have now continued at the Ybl Miklós Faculty of Architecture and Civil Engineering, with the participation of Dr. Zsuzsanna Fácányi, Vice Dean for Research, and staff members of the faculty, this time focusing on topics that seem most promising for encouraging student and staff mobilities, as well as launching joint research programmes. Special attention has been paid to heritage protection and joint efforts aimed at the preservation of built heritage, including archaeological exploration and architectural documentation of highly endangered historical sites, and the development and implementation of modern site management plans.

An initiative of the Egyptian party to jointly set up a Sustainable Heritage Lab was presented and discussed; this platform is to integrate heritage conservation, sustainability and smart technologies into research and education through the study of issues such as the adaptive reuse of historic buildings, sustainable retrofitting, climatic resilience, intelligent conservation and smart monitoring, as well as digital access and experience.

Beyond the meeting, our guests received guided tours in the labs of the Institute of Civil Engineering and the studios of the Institute of Architecture, and also delivered academic presentations reflecting their respective major fields of research to an audience of staff members and students of the faculty.



<https://ybl.uni-obuda.hu/en/obuda-university-hosts-delegation-from-egypt/>

# Measurement campaign and workshop in Osaka

Professors from Ybl Miklós Faculty and its doctoral school participated in a workshop and a measurement campaign in Osaka as part of the GreenQual project.

Microclimate measurements were conducted at three urban sites, collecting air quality and light data. This valuable data plays a key role in better understanding how urban green spaces can mitigate summer overheating and lays the groundwork for future innovative modelling work.

Representing Obuda University in the fieldwork were lecturers and researchers Dr. habil. Viktória Sugár, Dr. Zsuzsanna Fácányi, PhD, Prof. Dr. István Kistelegdi, Dr. Attila Kerekes, PhD, Dr. Aurél Benárd, DLA, Péter Kiss, Marcell Nánási, and Martin Kolman. It was exciting for them to see how their research translated into concrete modelling approaches and what real impact it can have on the sustainable development of the urban environment.

The event was organized by a team from Osaka University, with contributions from staff at the University of Agriculture in Krakow and F4STER - Future 4 Zrt.

We would like to express our gratitude to all partner institutions for their contribution, professional collaboration, and support, which significantly advance the successful progress of the project.

The project GreenQual: Investigating the role of green infrastructure in enhancing climate resilience and improving water, soil, and air quality in dense urban environments is jointly funded by the Concert-Japan programme of the European Interest Group (EIG) and the Hungarian National Research, Development and Innovation Office (NKFI) under grant agreement No. 2024-1.2.2-ERA\_NET-2024-00006.

<https://ybl.uni-obuda.hu/en/greenqual-workshop-osaka-2/>

<https://ybl.uni-obuda.hu/en/greenqual-measurement-campaign-in-osaka/>



# WANDERING THREADS – international program in Oradea

In collaboration with three universities and as part of an international partnership, Ybl Faculty of Architecture and Civil Engineering organized a four-day interdisciplinary program in Oradea, Romania. The series of events, carried out in collaboration with Oradea Heritage (i.e., the Bihar County Monument Protection Foundation), covered a wide range of topics, from local values to global challenges, from light industry to the management of built heritage, and from theory to practice.

Among the partner universities were Edinburgh-based Heriot-Watt University—a leading technical and arts university in Scotland and the United Kingdom—and the Faculties of Arts and Architecture at the University of Oradea. The research areas of these diverse yet interconnected institutions spanned a wide range of current and forward-looking fields in the textile industry, visual arts, and architecture.

The program was housed in the Sion Neolog Synagogue, located in the heart of Oradea, whose industrial structures and fabric-like wall surfaces not only brought the theme into tangible proximity but appropriately framed the event. Its location, along with its proximity to the city's business and former light industrial facilities and historic monuments, also made the building—which represents significant local cultural value—an excellent starting point.

The three-day event series took place from April 7 to 9, 2026, during which an exhibition gradually filled the synagogue's space with various elements; in the mornings, workshops were held with the participation of local university students and master's and doctoral students from the Ybl Faculty; while in the afternoons, English-language lectures, which were also open to the public, explored the physical and intellectual heritage of the light industry.



The fundamental premise of the program was to bring together design professionals, researchers, and representatives of the broader public—working across various media and scales—to collaborate within the framework of an experimental workshop. The past can provide inspiration for today's urban planning, heritage management, and environmental sustainability. The exhibition also draws heavily on the concept of transition design and its three timeframes. Each transitional period evaluates and utilizes the conditions and achievements inherited from the past—though partly lost or hidden—in the context of present-day activities that contribute to shaping a different, yet hopefully more livable, future.

The workshop and exhibition provided a practical perspective, while the lectures offered a theoretical dimension and were enriched by presentations of useful and best practices by contemporary design and light industry professionals active in the region, alongside presentations of research by academic lecturers.

*Photos: Oradea Heritage/Motionsight*

<https://ybl.uni-obuda.hu/en/wandering-threads-international-program-in-oradea/>



## Professor of the Ybl Miklós Faculty at the 14<sup>th</sup> Winterschool

In addition to teaching the course on Sustainable Building Certification, Prof. Dr. István Kistelegdi, lecturer of the Ybl Miklós Faculty of Architecture and Civil Engineering, served as a visiting professor at the 14<sup>th</sup> annual Winterschool, where he supported and advised student group projects in the international design workshop. The students worked on a sustainable real estate development concept as well as a campaign.

180 undergraduate and graduate students, as well as 12 mentors, participated in the week-long program from the University of Pretoria in South Africa, the Pratt Institute in the U.S., the University of Applied Sciences in Western Norway, the Hanze and Zuyd Universities of Applied Sciences in the Netherlands, Obuda University in Hungary, and FH-Kufstein.

The institution is particularly pleased that the professor has been a returning guest at this prestigious international event for many years, due to his exceptional work ethic.



<https://ybl.uni-obuda.hu/en/professor-of-our-faculty-at-the-14th-winterschool/>