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30th Jubilee INES 2026 Strengthens Global Collaboration

The 30th Jubilee IEEE International Conference on Intelligent Engineering Systems (INES 2026) was successfully held in Budapest, Hungary, bringing together leading researchers, scientists, and industry professionals to exchange the latest advances in intelligent engineering systems and related fields.

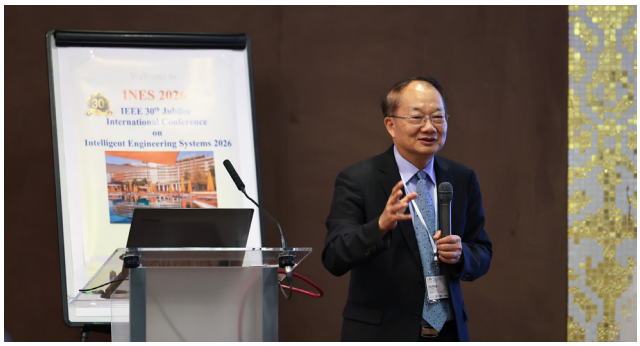
This year's conference received 179 paper submissions, of which 124 papers were accepted following a rigorous peer-review process, resulting in an acceptance rate of 69.3%. The conference attracted contributions from 18 countries, further strengthening the international reputation of the INES conference series.

The scientific program featured four distinguished plenary lectures:
Naoyuki Kubota (Tokyo Metropolitan University, Japan) – Topological Intelligence for Robot Partners Based on Perceiving-Acting Cycle
Yo-Ping Huang (National Taipei University of Technology, Taiwan) - AI and LLM in Industry/Aquaculture Applications
Oussama Khatib (Stanford University, USA) – The Future of Human - Robot Collaboration
Gernot Kronreif (Austrian Center for Medical Innovation and Technology, Austria) – Medical Robotics – Where do We Stand Today, and Where are We Headed?

The conference also hosted a distinguished keynote lecture by:
Luiz M. Alves Dos Santos (European Research Council Executive Agency, Brussels, Belgium) – European Research Council – "Funding Opportunities for Creative Minds from All over the World"

The Organizing Committee expresses its sincere appreciation to all authors, reviewers, Technical Program Committee members, session chairs, plenary and keynote speakers, sponsors, and participants for their valuable contributions. Their commitment and scientific excellence have once again ensured the success of INES 2026 and further strengthened its position as a leading international IEEE conference in the field of intelligent engineering systems.

http://www.ines-conf.org/ines-conf/2026index.html



ICCSE 2026 Conference | Obuda University at the Forefront of International Science

Obuda University co-organized the 20th International Conference on Computer Science and Education (ICCSE 2026), one of the prominent international scientific forums dedicated to computer science, artificial intelligence, and the future of education. The conference brought together researchers, academics, and higher education professionals from 12 countries, providing an excellent platform for presenting recent research results, exchanging knowledge, and developing new international collaborations.

The conference was hosted with the active participation of Obuda University and co-organized together with Chinese universities and the Chinese Association for Computer Science Education Research, with technical support from the IEEE Hungary Section. The international composition of ICCSE 2026 reflected the increasingly important role of global cooperation in research, technological innovation, and higher education.

A key focus of the conference was the rapidly evolving relationship between computer science, artificial intelligence, and education. Participants discussed emerging technologies and their potential to transform teaching, learning, and research. The event also provided an opportunity to address the challenges associated with the responsible and effective integration of new technologies into education and to explore innovative approaches that can contribute to the development of future-ready skills.

For Obuda University, ICCSE 2026 represented an important opportunity to further strengthen its international academic presence and expand its network of strategic partners. International conferences such as ICCSE play an important role in creating connections between researchers and institutions, facilitating the exchange of expertise, and laying the foundations for future joint projects.

The conference also provided an opportunity for high-level institutional discussions. During ICCSE 2026, Prof. Dr. Levente Kovács, Rector of Obuda University, met with Prof. Dr. Mehmet Saltan, Rector of Süleyman Demirel University in Türkiye, to discuss the opportunities offered by cooperation within higher education alliances. The parties reaffirmed their commitment to expanding joint research projects as well as faculty and student mobility programmes, further strengthening the relationship between the two institutions.

The successful implementation of ICCSE 2026 demonstrates Obuda University's active role in international scientific and higher education cooperation. By connecting researchers, universities, and professional organizations from different countries, the conference contributed to the exchange of knowledge and ideas while opening new perspectives for academic collaboration.

The event also underlined the University's commitment to internationalization, research excellence, technological innovation, and global partnerships. Through its participation in internationally recognized scientific events, Obuda University continues to strengthen its position as an active and increasingly visible member of the global academic community.

https://uni-obuda.hu/2026/08/07/iccse-2026-conference-obuda-university-at-the-forefront-of-international-science/

Óbuda University at the 23rd IFAC World Congress

The 23rd World Congress of the International Federation of Automatic Control (IFAC) is one of the world's leading international professional events in the fields of automation, control engineering, robotics, and intelligent systems. Organized every three years, the congress brings together researchers, engineers, academics, and professionals from around the world to present the latest scientific achievements and discuss emerging trends shaping the future of these rapidly developing fields. This year, the prestigious event is being held in Busan, South Korea, providing an outstanding international platform for scientific exchange and cooperation.

It is a great honor for me to participate once again in this prestigious event and to represent Óbuda University at one of the most important gatherings of the international control and automation community. The congress is also an excellent opportunity to showcase the university's scientific achievements and strengthen its international academic presence.

Our Physiological Controls Research Center (PhysCon) is participating in the congress with several research papers, representing the professional and scientific work carried out at Óbuda University. The participation of our researchers provides an important opportunity to present our latest results to an international audience, exchange ideas with leading experts, and explore potential opportunities for future research collaborations.

The scale of this year's congress clearly demonstrates the importance and global reach of the IFAC community. Participants from 73 countries have gathered in Busan, while the scientific program includes nearly 500 technical sessions and more than 3,000 scientific papers. A total of 4,435 participants pre-registered online for the event, making the congress a major international forum for knowledge sharing and professional networking.

Beyond the scientific presentations, the congress offers an exceptional opportunity to establish and strengthen international professional relationships, learn about the latest research findings and technological developments, and identify new directions for collaborative research. Events of this scale are particularly valuable for universities, as they contribute not only to the exchange of scientific knowledge but also to strengthening institutional visibility and international partnerships.

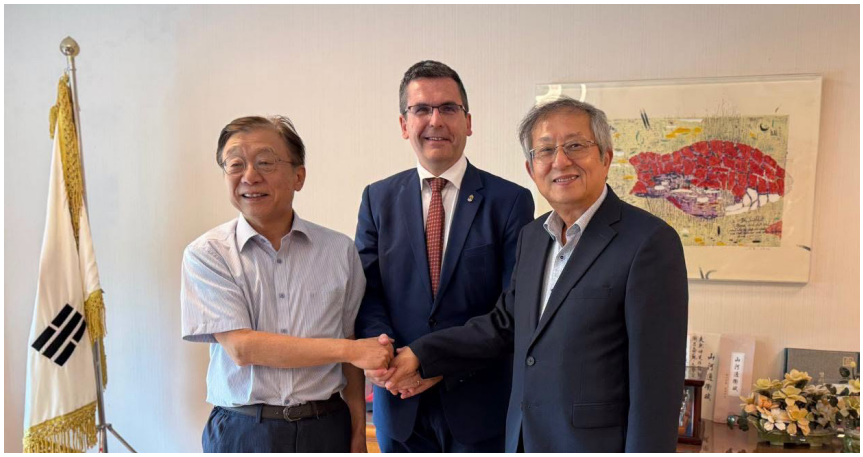
I have been an active member of the IFAC professional community since 2005. Therefore, being able to participate in person in the 23rd IFAC World Congress is especially meaningful to me. After more than two decades of professional involvement in the IFAC community, this event represents an important opportunity to reconnect with colleagues and friends, meet new researchers, and continue building the international professional relationships that have contributed significantly to the development of my scientific career.

Participation in the 23rd IFAC World Congress is thus not only a professional and scientific experience but also an important milestone in strengthening the international presence of Óbuda University and highlighting the valuable research conducted by our academic community. I am proud to represent the university and PhysCon at this outstanding international event in Busan.

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

Strengthening Academic and Industry Partnerships in Ulsan

Óbuda University's professional visit to South Korea provided an excellent opportunity to strengthen existing international relationships and explore new academic, educational, and research partnerships. The central focus of the visit was the University of Ulsan, an institution operating in one of South Korea's most dynamic industrial and technological environments.



During our visit to the University of Ulsan, we presented the educational and research achievements of Óbuda University and held substantive discussions about potential areas of future cooperation. The topics included student and faculty mobility, short-term professional and educational programs, dual-degree opportunities, as well as joint research and innovation projects. Building a strong relationship with a university closely connected to a globally competitive industrial ecosystem is particularly important for Óbuda University, as such cooperation can create valuable opportunities for students, faculty members, and researchers alike.

The visit to Ulsan also offered a broader insight into the close relationship between higher education, research, and industry in South Korea. A visit to the HD Hyundai Heavy Industries shipyard provided a firsthand view of the scale and technological sophistication of one of the world's leading industrial environments. The experience clearly demonstrated how engineering expertise, innovation, industrial development, and university research can reinforce one another. For Óbuda University, this represents an important model for developing internationally competitive education and research through strategic industry partnerships.

Our discussions continued at Ulsan College, where the focus was primarily on practice-oriented higher education and close cooperation with industry. The meetings highlighted the importance of ensuring that university programs and research activities respond effectively to the changing needs of the labor market and the industrial sector. This approach is highly relevant to Óbuda University's commitment to combining academic excellence with practical, innovation-driven knowledge.

The South Korean visit confirmed that international partnerships can become important drivers of university development. The discussions in Ulsan have created a strong foundation for further cooperation, with the aim of transforming initial negotiations into tangible opportunities such as joint educational programs, mobility schemes, research projects, and long-term strategic partnerships. We are grateful to our Korean partners for their hospitality, trust, and the valuable professional discussions that made the visit a significant step forward in strengthening the international presence of Óbuda University.

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

Obuda University Welcomed IEEE Fellow Prof. Daoyi Dong for Distinguished Lecture

Obuda University recently had the privilege of hosting an IEEE Distinguished Lecture organized by the Hungarian Chapter of the IEEE Systems, Man and Cybernetics Society. The event featured Prof. Daoyi Dong, IEEE Fellow and internationally acclaimed researcher whose pioneering work in reinforcement learning and quantum engineering has significantly contributed to the advancement of intelligent systems and emerging technologies.

The lecture attracted students, researchers, faculty members, and industry representatives interested in the latest developments in artificial intelligence, robotics, machine learning, and quantum technologies. During his presentation, Prof. Dong shared valuable insights into current research challenges and future directions in reinforcement learning and quantum engineering, highlighting the growing importance of interdisciplinary approaches in addressing complex technological problems.

Hosting internationally renowned scientists reflects Obuda University's commitment to academic excellence and its strategic objective of strengthening international scientific cooperation. Direct interaction with leading researchers enables members of the university community to gain first-hand knowledge of cutting-edge research while fostering dialogue between academia and industry. Such events also provide an inspiring environment for young researchers and students, encouraging them to pursue innovative research and engage with the global scientific community.

The Distinguished Lecture demonstrated the importance of international knowledge exchange in accelerating scientific progress and technological innovation. Beyond presenting state-of-the-art research, the event created valuable networking opportunities that may serve as the foundation for future research collaborations, joint projects, and academic partnerships. These personal encounters often inspire new ideas and contribute to the development of long-term professional relationships across institutions and countries.

By hosting events of this caliber, Obuda University continues to strengthen its position as an internationally engaged institution dedicated to promoting excellence in education, research, and innovation. The university remains committed to providing its students, researchers, and partners with opportunities to connect with world-leading experts and to actively participate in shaping the future of science and technology.

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IEEE Convene 2026 Opens in Hanoi

IEEE Convene 2026 has officially commenced in Hanoi, Vietnam, bringing together conference leaders, volunteers, and organizers from across the globe for IEEE's annual international conference management event.

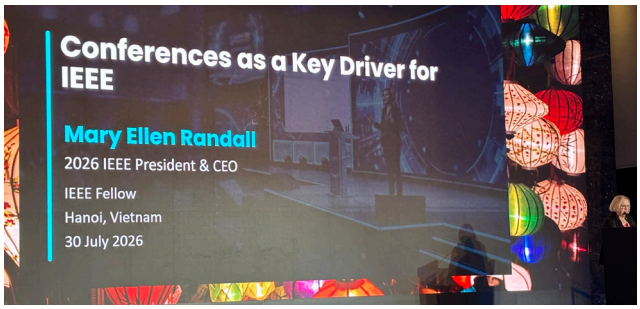
IEEE Convene serves as the premier forum for reviewing the current challenges, emerging trends, and future directions of the more than 2,000 international conferences organized each year across IEEE's 39 technical Societies. The event provides strategic guidance, promotes innovation in conference management, and shares best practices to ensure the continued excellence, quality, and global impact of IEEE conferences.

This year, I have the honor of participating in IEEE Convene in my new role as Vice President for Conferences and Meetings of the IEEE Systems, Man, and Cybernetics Society (IEEE SMC). It is a great privilege to represent both Obuda University and Hungary within one of IEEE's oldest and most influential technical societies, while contributing to discussions that shape the future of international scientific events.

As an active organizer of numerous international IEEE conferences each year, Obuda University greatly benefits from the knowledge exchange, professional discussions, and global networking opportunities offered by IEEE Convene. The event provides valuable insights into conference quality assurance, publication standards, digital transformation, participant engagement, and sustainable event organization. The experience and best practices gained during the meeting will directly contribute to the continuous development of our internationally recognized IEEE conferences and further strengthen the University's international scientific presence.

Beyond the technical sessions, IEEE Convene offers an excellent opportunity to establish new professional relationships and reinforce existing collaborations among conference organizers from every region of the world. These connections play an essential role in developing future joint initiatives, expanding international partnerships, and supporting the exchange of knowledge across disciplines.

I firmly believe that international collaboration is fundamental to building a knowledge-based society. Through our active engagement within the global IEEE community, we aim to bring the world's leading expertise, innovative ideas, and strategic partnerships to Hungary, further enhancing Obuda University's role in the international scientific and engineering community while contributing to the advancement of research, innovation, and higher education worldwide.



https://uni-obuda.hu/2026/08/07/ieee-convene-2026-kicks-off-in-hanoi/

Obuda University Welcomed Groups from Uzbekistan

Budapest, 10-19 August 2026 – For the second consecutive year, Obuda University had the pleasure of hosting groups from leading higher education institutions in Uzbekistan. The two delegations, consisting of 20-21 participants each, took part in a program designed to develop their English language skills while placing special emphasis on broadening their knowledge of educational methodology and introducing them to the values of Hungarian culture and higher education.international conference management event.

Under the guidance of the University's English language instructors, participants attended a series of interactive professional workshops that supported their development through the application of modern pedagogical and communication methods. A distinctive feature of the program was the close integration of educational content with topics related to Hungary's history, cultural heritage, and everyday life.

One of the highlights of the visit was the participants' meeting with Prof. Dr. Levente Kovács, Rector of Obuda University, who presented the University's international ambitions and strategic objectives.

The academic program was complemented by a variety of cultural and community-building activities. The guests visited several of Budapest's most notable landmarks, including Buda Castle, City Park (Városliget), the Tomb of Gül Baba, Margaret Island, and Kiscelli Park Forest. These visits provided first-hand insights into the capital's historical heritage, cultural diversity, and natural attractions.

Showcasing Hungarian hospitality and gastronomy also played an important role in the program. Participants enjoyed group lunches at Café Vian and Buda Gourmet, where they had the opportunity to sample traditional Hungarian dishes. These occasions also provided an informal setting for cultural exchange and the strengthening of international professional relationships.

The program successfully contributed to deepening cooperation between Obuda University and its partner institutions in Uzbekistan, further reinforcing the University's international presence and expanding its network of academic collaborations.

https://uni-obuda.hu/news/

Óbuda University Finalizes the Excellence Óbuda Scholarship Awards

Following the evaluation process, including personal interviews and comprehensive assessment of the submitted applications, the Talent Support Council of Óbuda University, in the presence of Rector Prof. Dr. Levente Kovács, finalized its recommendation regarding the recipients of the Excellence Óbuda_26 Student Excellence Scholarship Programme, announced earlier this spring.

The Excellence Óbuda scholarship programme was launched for the first time in August 2025 as a pilot initiative by the University's Talent Management Office. Designed to recognize and support outstanding students with exceptional academic achievements, research potential, and professional ambitions, the programme awarded scholarships to 28 students during its inaugural year. The scholarship was granted for an eight-month period, from December 2025 to July 2026, enabling recipients to further develop their academic and scientific activities while pursuing their university studies.

The success of the pilot programme confirmed the importance of providing long-term support for talented students. Building on these positive experiences, and at the initiative of Rector Prof. Dr. Levente Kovács, the Talent Management Office announced the Excellence Óbuda_26 programme for the 2026/2027 academic year with an extended support period covering the entire ten-month academic year.

As a result of this year's selection process, 29 students will begin or continue their studies at Óbuda University as recipients of the Excellence Óbuda scholarship from September 2026. The programme reflects the University's long-term commitment to fostering academic excellence, encouraging innovation, and creating opportunities for students who demonstrate exceptional performance in education, research, and professional development.

From the Donát Bánki Faculty of Mechanical and Safety Engineering, the following students have been awarded the Excellence Óbuda Scholarship for the 2026/2027 academic year:

- Bertalan Bihari
- Örs Nátánael Simon
- Tamás Szalay
- Marietta Júlia Tóth
- Ákos Zsámbok

Óbuda University extends its sincere congratulations to all scholarship recipients and wishes them continued success in their academic studies, research activities, and future professional careers. Through programmes such as Excellence Óbuda, the University remains committed to supporting the next generation of engineers, researchers, and innovators who will contribute to the advancement of science, technology, and society.

https://bgk.uni-obuda.hu/2026-excellence-obuda-osztondijasai/

BlueBird Takes Flight – O.U.R. Team Unveils Its 2026 Formula Student Race Car

After months of dedicated engineering, manufacturing, testing, and countless hours spent in the workshop, the O.U.R. Team of Óbuda University has officially unveiled its newest Formula Student race car, BlueBird, marking the beginning of the 2026 racing season.

The rollout represents far more than the presentation of a new vehicle. It is the culmination of an intensive development process in which students transform theoretical engineering knowledge into a fully functioning race car. Every component, from the first CAD models to the final assembly and testing, reflects the team's commitment to innovation, precision, and continuous improvement.

As the official Formula Student team of Óbuda University, the O.U.R. Team brings together students from multiple engineering and management disciplines. Working in an environment that closely resembles professional motorsport and industrial development, team members are responsible not only for designing and manufacturing the car, but also for project management, sponsorship relations, marketing, finance, and race operations. This multidisciplinary approach provides invaluable real-world experience while preparing students for future careers in the automotive and engineering industries.

BlueBird is the latest milestone in the team's ongoing journey of technical development and innovation. Building on the knowledge and experience gained from previous seasons, the 2026 car embodies months of collaboration, problem-solving, and engineering excellence. Every challenge encountered throughout the project has contributed to creating a stronger, more refined racing machine ready to compete on the international Formula Student stage.

The successful completion of BlueBird would not have been possible without the dedication of every team member, the continuous support of the team's sponsors and partners, and the commitment of Óbuda University, whose encouragement enables students to pursue ambitious engineering projects year after year.

With the rollout successfully completed, attention now turns to competition. BlueBird will soon make its competitive debut at Formula Student Austria, where the team will once again measure its performance against some of Europe's most talented student engineering teams.

The unveiling of BlueBird is not only the start of another racing season—it is a celebration of teamwork, perseverance, innovation, and the passion for engineering that defines the O.U.R. Team.

https://www.facebook.com/OURTeamFormulaStudent

Summer Graduation Ceremony at the Bánki Faculty

On 17 July, the Donát Bánki Faculty of Mechanical and Safety Engineering of Óbuda University held its summer graduation ceremony. Surrounded by family members, lecturers and invited guests, graduating students received their diplomas, marking the end of an important chapter and the beginning of their professional careers.

A total of 88 bachelor's and 40 master's students graduated in mechanical engineering, safety engineering, military and security engineering, mechatronics engineering and related master's programmes.

During the ceremony, several students received special awards in recognition of their outstanding academic and professional achievements. Rita Ladjánszky, András Vázsony Járvás and Mátyás Márton Kovács graduated with honours, while Szabolcs Szőke, a mechatronics engineering student, received an award for Outstanding Academic Performance.

The Béla Angyal Student Grand Prize was awarded to mechanical engineering student Tamás Nagy. Established by the Senate of Óbuda University in 2013, the award commemorates Dr Béla Angyal, founding Director General of the predecessor of the Bánki Faculty, and recognises exceptional academic and research achievements.

Boglárka Ács, a safety engineer, received the Würth Academic Award, while the Excellent Mechatronics Engineer Award was presented to Kornél Földes for achieving outstanding results throughout his studies and at his final examination.

A certificate of recognition was also presented to Gyula Moór, representing Ikarus, in acknowledgement of the close and successful professional cooperation between the company and the Bánki Faculty in research, development and engineering projects.

The Faculty congratulates all graduating students and wishes them success and fulfilment in their future careers. We hope they will continue to maintain a strong connection with the Bánki community and return in the future as professional partners, colleagues or even as parents of a new generation of Bánki students.

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O.U.R. Team at Formula Student Austria

The Óbuda University Racing Team (O.U.R. Team) represented Óbuda University at Formula Student Austria, held at the iconic Red Bull Ring. During the competition, the team faced a wide range of technical, engineering and organizational challenges while putting their race car, BlueBird, to the test.

The first two days were dedicated to travelling, setting up the team camp and preparing the car for scrutineering. After a few minor repairs, BlueBird and its drivers successfully passed the required inspections, including the five-second emergency exit test.

On the third day, the team completed the static events and further technical inspections. The Vehicle Dynamics group successfully passed the tilt and noise tests, while the Business Plan team presented its concept to the judges. The team also took part in the Engineering Design and Cost and Manufacturing events, explaining the technical and economic decisions behind the development of BlueBird. After successfully completing the brake test, the car passed all scrutineering stages.

The fourth day brought the dynamic events. In Skid Pad, O.U.R. Team finished 8th with a time of 5.431 seconds. In Acceleration, BlueBird completed the 75-metre distance in 4.786 seconds, earning 9th place. Despite an unexpected technical issue, the team also secured 8th place in Autocross.

The final day focused on the 22-kilometre Endurance event. Although the previously identified issue had been repaired, a new technical problem appeared during the race, preventing the team from completing the full distance.

Despite the difficulties, O.U.R. Team finished 10th overall in the combustion vehicle category, placing in the first half of the field. The season is far from over: the team has already begun further testing, repairs and development in preparation for its next challenge, Formula Student Alpe Adria.

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Óbuda University Students at Yale

Óbuda University is represented by nine outstanding students at Yale University, one of the world's most renowned higher education institutions in the United States.

Among the participants are Lívia Mondics-Kurmay, Director of Education at our Faculty, and lecturer Sándor Viktor Fazekas, who had the opportunity to study in New Haven as part of their doctoral studies at the Doctoral School for Safety and Security Sciences.

Thanks to the support of the Pannónia Scholarship Programme and Óbuda University's Excellence Programme, the participants received significant financial support for their studies. The programme aims to provide students with the opportunity to study at universities ranked among the world's top 250 institutions.

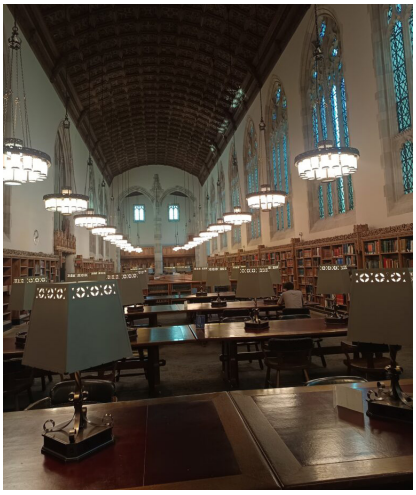
During the summer, Yale offers nearly 200 intensive courses in fields including engineering, law, politics, economics, security studies and information technology. The courses cover the same academic content as those offered during a regular semester.

Admission was preceded by a demanding multi-stage selection process. Applicants first had to demonstrate outstanding academic performance in Óbuda University's internal selection procedure, followed by Yale's own rigorous admission process, including strict academic and language requirements.

After admission, participants are required to complete two courses whose content would normally be covered over an entire semester. As a result, the programme is highly intensive. In addition to assignments, students are expected to complete approximately 350–400 pages of compulsory reading each week, followed by unannounced oral and written assessments.

Despite the demanding workload, the participants emphasize that students who perform excellently at home are also capable of meeting Yale's expectations. They strongly encourage fellow students to apply for the scholarship, as studying at such a prestigious institution offers not only exceptional academic development but also an unforgettable international experience.

We congratulate our colleagues and wish them every success in their studies in New Haven.



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Strengthening Cross-Border Academic and Community Cooperation at the CampUS Camp

Thanks to the support of Óbuda University, six members of the Kandó Kálmán Electrical Engineering College participated in the CampUS Cross-Border Camp, organized by Collegium Varadinum and the János Bolyai College for Advanced Studies in Székelyjó (Săcuieu), Romania.

The camp provided an excellent opportunity for students from Hungarian and cross-border colleges for advanced studies to meet, exchange experiences, and establish new professional and personal connections. Participants worked together in mixed teams during various team-building activities, creative challenges, and competitions, encouraging collaboration and communication among students from different institutions.

The professional program included a series of optional lectures covering a wide range of topics, including event management, self-awareness, political argumentation, and aviation safety. These sessions allowed participants to broaden their knowledge beyond their own fields of study while engaging in discussions with experts and fellow students.

In addition to the academic content, the camp featured numerous community-building activities and evening cultural programs, creating an informal environment for networking and friendship. These experiences further strengthened the relationships among participants and contributed to the welcoming atmosphere of the event.

One of the greatest values of the CampUS program was the opportunity to deepen cooperation between Hungarian and cross-border colleges for advanced studies. By sharing experiences, discussing best practices, and learning about each other's communities, participants laid the foundations for future joint initiatives and long-term collaboration. Such programs play an important role in strengthening the professional network of talented university students across the Carpathian Basin while fostering a shared academic and cultural community.

We sincerely thank Óbuda University for its support and express our gratitude to Collegium Varadinum and the János Bolyai College for Advanced Studies for their excellent organization, warm hospitality, and inspiring program. We look forward to continuing these valuable cross-border partnerships through future joint events and initiatives.

https://kvk.uni-obuda.hu/hatarokon-ativelo-szakmai-es-kozossegi-kapcsolatok-epitese-a-campus-hatarontuli-szakkollegiumi-taborban/

The Kandó Faculty enriched with a Historical Exhibition on Medical Technology

The Kandó Kálmán Faculty of Electrical Engineering at Obuda University has been enriched with a special exhibition showcasing the development of medical technology. The exhibition, located on the Tavaszmező street campus, explores the history of medical devices and demonstrates how technological innovation, healthcare, and engineering expertise are interconnected, as well as the significant role technological development plays in medical treatment and diagnostics.

Made possible through a generous donation from Siemens Healthineers, the exhibition offers an insight into the history and development of medical technology through a unique collection of devices and memorabilia. The items on display not only illustrate the technological advancement of the field, but also highlight the decisive role that engineering innovations have played—and continue to play—in the modernization of healthcare.

Today, medical technology has become one of the most dynamically developing fields of engineering and science. The advancement of modern diagnostic and therapeutic systems, medical imaging equipment, and digital technologies would be inconceivable without close cooperation among electrical engineering, information technology, and other engineering disciplines. The exhibition commemorates this multifaceted development while also drawing attention to the engineering challenges of the present and the future through the technologies of the past.

The exhibition is located in a busy corridor of the Tavaszmező street campus, making it accessible not only to students and staff of the Kandó Faculty but also to visitors from other faculties of Obuda University. In this way, the exhibition can become an integral part of the educational environment and contribute to students gaining first-hand insight into the key milestones in the history of medical technology.

The devices on display may also serve as a source of inspiration for future engineers, as they clearly demonstrate how engineering knowledge and innovation can directly contribute to improving people's quality of life.

The exhibition therefore serves not only to showcase the achievements and values of the past, but also as an important educational tool and a means of fostering professional awareness.

The Kandó Kálmán Faculty of Electrical Engineering would like to express its sincere gratitude to Siemens Healthineers for its generous donation and for making it possible to create this special exhibition presenting a unique chapter in the history of medical technology. We would also like to thank everyone who contributed to the installation, arrangement, and preparation of the exhibition for public display.

https://kvk.uni-obuda.hu/orvostechnika-torteneti-kiallitassal-gazdagodott-a-kando-kar/

International Research in Focus at the Keleti Faculty

The Keleti Károly Faculty of Business and Management of Óbuda University hosted the 10th International Conference on Science and Technology (ICONST) and the 10th International Conference on Social Sciences Research (ICONSR), bringing together researchers from a wide range of disciplines for several days of international scientific exchange.

The conferences provided a multidisciplinary platform for presenting recent research findings, sharing professional experiences and strengthening international academic cooperation. While ICONST covered a broad spectrum of fields, including engineering, natural and life sciences, medicine, health and sports sciences, ICONSR placed a particular emphasis on current issues and developments in the social sciences.

The event began with an opening ceremony and welcome speeches at the Keleti Faculty. Prof. Dr. Mónika Garai-Fodor, Dean of the Faculty, welcomed the participants. The opening programme was followed by plenary presentations delivered by internationally recognised academics, including Prof. Dr. Bart Muys, Prof. Mohamed Bouaziz and Prof. Dr. György Molnár. The presentations addressed current scientific challenges ranging from climate adaptation and sustainability to technological development and the role of artificial intelligence in education.

Following the plenary programme, the professional exchange continued in parallel thematic sessions. The diverse programme reflected the multidisciplinary character of the conferences: presentations explored, among others, engineering innovations, artificial intelligence, environmental sustainability, health and life sciences, digitalisation, education, economic development and social issues. The ICONSR sessions also addressed topics such as sustainable economic growth, social protection, digital banking, public administration and equal opportunities in education.

By hosting the two international conferences, the Keleti Károly Faculty of Business and Management once again provided a meeting point for researchers representing different countries, institutions and academic disciplines. Beyond the presentation of scientific results, the event offered an important opportunity for professional dialogue, knowledge sharing and the development of new international research connections.

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https://kgk.uni-obuda.hu/sikeresen-lezajlott-a-10-iconst-es-a-10-iconsr-nemzetkozi-tudomanyos-konferencia/

Members of the Ybl Faculty attended ICOMOS Summer School in Bergama

Members of the Ybl Miklós Faculty attended COEXSITENCE IN BERGAMA – ICOMOS University Forum Summer School 2026. The event held in Bergama, Türkiye, was focusing on the theme of coexistence within a multi-layered cultural landscape. The programme combined expert lectures with guided visits to the UNESCO World Heritage Site of Pergamon, where participants explored significant Hellenistic, Roman, Byzantine, Ottoman and modern heritage.

Representing the Faculty, Dr. habil. Gergely Domonkos Nagy, associate professor and vice chair of the Hungarian National Committee of ICOMOS, and Emőke Júlia Bodnár-Paripás, a doctoral candidate, participated in the program as a presenter and mentor, respectively, while Tamás Dósa, from the second-year BSc, participated as a student.

The first day introduced the historical and cultural significance of Bergama through presentations and visits to the Acropolis, including among others the Trajaneum, the Theatre, the House of Attalus, the Gymnasia, the Altar of Zeus and the imposing Red Hall in the lower city. The second day focused on the relationship between historic urban layers and modern development, including examples from Hungary's (by Gergely Nagy) and Bergama's multi-layered heritage. Participants also examined the former Sümerbank Textile Factory (which is sadly not the part of the UNESCO WH Site) as an important example of twentieth-century industrial heritage and discussed its historical, social and cultural values. Further presentations explored the adaptive reuse of industrial sites and presented successful international examples (from Hungary) of integrating former factories into contemporary urban life (by Emőke Bodnár-Paripás).

The following days included the workshop sessions. Gergely Nagy was one of the 4 tutors of Theme 1 – Red Hall, Emőke Bodnár-Paripás was one of the 4 tutors of Theme 2 – Sümerbank. On the workshop days of Theme 2 the tutors encouraged participants to analyse the connections between the factory, the city and the World Heritage site while identifying tangible and intangible heritage values. Working in smaller groups, they developed proposals for sustainable reuse strategies that would strengthen cultural, social and urban relationships. These ideas were refined through collaborative discussions, a mid-event roundtable meeting and intensive teamwork leading to final presentations.

The public presentations addressed real challenges facing Bergama, including the 3 subthemes addressed by the summer school, such as the urban integrity of the Red Hall and its surroundings, the future of the Sümerbank Former Industrial Site and the narrative of the multi-layered cultural landscape of the city. The themes also generated interest from local decision-makers, including the Mayor of the City.

The summer school concluded with a closing ceremony and the presentation of certificates celebrating the participants' collaborative achievements. On the final day an optional study visit to İzmir introduced the city's historic waterfront, the Kemeralti Bazaar and the ancient Agora of Smyrna to the remaining participants.

Overall, the programme demonstrated the importance of interdisciplinary and international collaboration, keeping the intangible and tangible heritage together, discussing today's heritage conservation methods and visions for adaptive reuse with supporting the sustainable future of multi-layered historic cities.

https://ybl.uni-obuda.hu/en/members-of-our-faculty-attended-icomos-university-forum-summer-school-in-bergama/

Wandering Threads 2.0 - YBL's Research on Built Heritage in Oradea

Following the three-day Wandering Threads exhibition, workshop, and conference in April, an unconventional and experimental heritage research project took place from July 5–11, 2026, in Oradea, organized by the YBL Faculty's three scientific and research student circles in cooperation with the University of Oradea and Oradea Heritage.

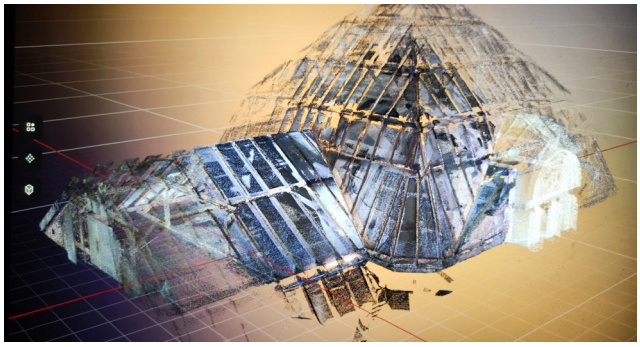
The spring event—a collaboration between Scotland, Hungary, and Romania—explored the field of "transition design," specifically the interconnections between a community's vision for the future and the potential inherent in the heritage left to us by the past. The subsequent summer student research project took place in Oradea's downtown district, with the goal of surveying and analyzing the industrial buildings (textile factory) and the Fekete Sas Hotel (certain sections of the building), which will serve as the basis for the thematic semester project during the fall semester of the Master's program in Architecture, "RE."

At the student survey camp, within the complex, the Industrial Heritage Workshop (I'5)—as part of its work, which has come to be regarded as both a tradition and a vital contribution—documented the building complex of the former historic textile factory. In addition to examining and recording the built industrial heritage, the I'5 students also mapped out its history—based on the industrial structures, equipment, and documentation found there.

Continuing the long-standing tradition of student historic preservation "Vacation Surveys" at the YBL Faculty, the Ernő Foerk Student Historic Preservation Circle (FEMDK) worked at the iconic Black Eagle Hotel Palace. The FEMDK students conducted an architectural survey of the currently unused banquet hall section of the building. The assignment covered the

two-story lobby, the grand staircase, the theater and ballroom, and the bistro area. In addition to manual methods, the students were able to utilize state-of-the-art digital surveying tools—within the framework of the Heritage BIM LAB, the faculty's newest workshop—including TLS scanning and, to supplement their hand-drawn sketches, the Leica BLK 360, Trimble, and drone surveying.

FEMDK leader: Dr. Benárd Aurél DLA
I'5 leader: Prof. Dr. Csontos Györgyi DLA
Heritage BIM LAB leaders: Csóka Zsófia, Vágner Zsolt
YMÉK - Research Project coordinator: Dr. habil. Fáczányi Zsuzsa PhD
Oradea Heritage - Research Project coordinator: Dr. habil. Zuh Deodáth PhD



https://ybl.uni-obuda.hu/en/ybls-research-on-built-heritage-in-oradea/

Union REMPART makes its Hungarian debut: the flagship of an international heritage conservation initiative in Hungary

Between July 26 and August 8, 2026, Hungary hosted its inaugural heritage conservation camp inspired by REMPART, organized collaboratively by Óbuda University's Ybl Miklós Faculty of Architecture and Union REMPART.

Union REMPART, a French organization with a broad international network, has been dedicated since 1966 to protecting heritage—both built and natural—and preserving traditional crafts. Each year, thousands of volunteers work to conserve monuments, aiming to promote social cohesion and cross-cultural sharing of values. The Ybl Faculty has developed a longstanding partnership with REMPART, with students regularly participating in French heritage projects known as chantiers. These camps bring together diverse international groups of all ages and backgrounds, fostering knowledge exchange, practical skills, and shared experiences that enhance heritage preservation and offer valuable learning opportunities.

Building on this collaboration, the flagship Várvölgy project—initiated by Dr. Zsuzsa Fáczányi, Deputy Dean for Research, and lecturer Balázs Váradi—represents a major milestone as Hungary's first camp based on REMPART's methodology. It also functions as a pilot for a planned nationwide series of annual heritage conservation camps. Future efforts aim, with support from the Association of the National College of Chief Architects, to annually select an endangered cultural or landscape heritage site, recognized as a local asset, with the involvement of local chief architects. International volunteers and Ybl students would work to preserve, restore, or revitalize these sites. Our long-term goal is to create a tradition that blends university education, practical conservation, traditional 'low-tech' trades, and international volunteering.

The practical workshop in Várvölgy was led by architect Balázs Váradi, a Ybl Faculty lecturer and former chief architect of Várvölgy. Billie Bazin, coordinator of Union REMPART, provided expertise on the international REMPART methodology and practical skills. Representing the Ybl Faculty, Dr habil. Zsuzsa Fáczányi and Dr Aurél Benárd also supervised the project. The international team included French volunteers Hervé and Maël, along with Ybl students Bálint Horváth, Anna Szendrei, and Márton Helfrich, who, with Imola Bodnár, developed the design proposals during the preparatory course.

https://ybl.uni-obuda.hu/en/launching-the-first-hungarian-rempart-chantier-an-international-heritage-conservation-initiative/

Ybl Miklós Faculty took part in an international workshop in Târgu Mures

The Emil Palada Faculty at Ion Mincu University in Târgu Mureș, which is responsible for the English-language architecture programme, hosted the BIP (Blended Intensive Programme) workshop this summer, in which the first-year students of Ybl Miklós Faculty took part under the guidance of Prof. Dr Gábor Csanády.

The design brief involved the conversion of a former film and photographic paper factory building for community use, with students working on their projects in mixed teams. Five Polish students travelled from Nowy Targ, seven Slovak students from Bratislava, whilst the programme also included five Romanian, two Portuguese and one Spanish participant. Each participating university also sent a lecturer. The collaborative, in-person work was preceded by an online course lasting several weeks, so the students arrived in the town for the site visit already equipped with the necessary prior knowledge.

Amidst the various professional programmes and site visits, consultations on and the development of the students' designs took place from Monday to Friday as part of a series of workshops. The design presentation took place on Friday afternoon with the participation of local architects. Every team presented a remarkable and interesting design, in which our first-year students also performed admirably. This international collaboration provided an excellent opportunity for students from different years and with diverse academic backgrounds to learn from one another whilst working together.

Congratulation to the participants on their work, the faculty is proud that, once again, the students had demonstrated their aptitude, openness, and preparedness on the international stage.

https://ybl.uni-obuda.hu/en/ybl-miklos-faculty-took-part-in-an-international-workshop-in-targu-mures/