



**Istanbul Gelisim
Vocational School**



IGVS

Monthly E-Bulletin

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Dear Young People,

Istanbul Gelişim Vocational School, which started its education life in 2008, started to publish a monthly E-Bulletin as of 2021. We are very happy to bring you the April issue of our e-bulletin and to share with you the developments in our Vocational School. I believe you will enjoy reading our bulletin and I present my greetings and respect with the hope of meeting you in a new issue.

You can follow all the developments in our Vocational School on our social media channels.

Director of IGVS
Assoc. Prof. Mehmet SOYAL



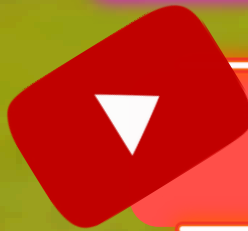
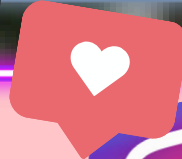
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LEADERSHIP

ACADEMICIANS FROM IGU ARE ON THE "BEST SCIENTISTS" LIST OF THE WORLD AND COUNTRIES!

Research.com, one of the world's leading research and academia portals, has announced the list of the "Best Scientists" of the world and countries. Istanbul Gelisim University academics were shown among the best scientists in Turkey and the world with their degrees in "Engineering and Technology", "Economy and Finance" and "Neuroscience".

Great success in the fields of "Engineering and Technology", "Economics and Finance" and "Neuroscience"!

Istanbul Gelisim University, which is modern, developing, producing and advancing with an understanding of quality education, stands out with its science, technology and R&D studies. According to the list created on the basis of the D-index created for the purpose of measuring, evaluating and monitoring the performance of scientists in terms of scientific productivity. 3 academicians from Istanbul Gelisim University were included in the list of "Best Scientists" with their successful work.

Istanbul Gelisim University Rector Prof. Dr. Bahri Şahin ranked 17th among 47 scientists from Turkey and 4020th in the world in the field of Engineering and Technology.

Prof. Dr. Kemal Sıtkı Türker from IGU Faculty of Dentistry achieved an important success by being 4th among 6 scientists from Turkey and 5870th in the world.

Asst. Prof. Dr. Festus Victor from the Faculty of Economics, Administrative and Social Sciences of IGU was the only scientist from Turkey to be ranked in the field of Economics and Finance, and he was ranked 1183 in the world.



IGU Maintains Its Success in the 2026 Times Higher Education World University Rankings

Istanbul Gelisim University (IGU) has achieved another significant success in the 2026 World University Rankings announced by the international higher education ranking organization Times Higher Education (THE). According to the 2026 results, IGU maintained its position in the 1001–1200 band worldwide, ranking 9th among foundation universities, 16th in Türkiye overall, and 2nd in Turkey in the Research Quality category. In the international visibility category, IGU ranked 6th, right after Bogazici University, strengthening Turkey's position in global higher education with its research strength and international impact capacity.

IGU Stood Out with Its Research Strength in THE 2026 Rankings



The graphic features the Istanbul Gelisim University logo and the THE World University Rankings 2026 logo. It highlights the following achievements:

- 2026 THE WORLD UNIVERSITY RANKINGS ANNOUNCED!**
- IGU is ranked in the **1001–1200 band** in the global rankings
- 9th AMONG FOUNDATION UNIVERSITIES**
- 16th in Türkiye**
- 2nd in Türkiye in Research Quality**

This year, the Times Higher Education 2026 World University Rankings evaluated 2,191 universities from 115 countries, including 137 universities from Türkiye.

In line with its vision of becoming a "Research University," Istanbul Gelisim University has achieved a lasting momentum globally in recent years through investments in research infrastructure, qualified human resources, and international projects. This determined progress was once again confirmed by the university's stable position in the 1001–1200 band.

According to THE 2026 results, IGU ranked 16th overall in Türkiye, 9th among foundation universities, and 2nd in the Research Quality category. In the international visibility category, IGU ranked 6th, just after Bogazici University. These results once again highlight IGU's strengthening position not only at the national level but also in the global higher education arena.



"We Do Not Compromise on Our Goal of Academic Excellence"

IGU Rector Prof. Bahri Şahin made the following statement regarding the THE 2026 results:

"Maintaining our place in the 1001–1200 band in the Times Higher Education 2026 World University Rankings, ranking 9th among foundation universities, 16th overall in Türkiye, and 2nd in Research Quality, is a reflection of our strong academic structure based on scientific output. This success is the result of our sustainable research policies, internationalization strategies, and the collective efforts of our qualified academic staff. As Istanbul Gelisim University, we not only take part in the field of higher education but also contribute to global science by producing high-impact scientific outputs with strong research quality.

Our goal is to further increase our research capacity, move beyond this band, and strengthen Turkey's global representation in world university rankings. With the dedicated efforts of our academic staff, the scientific curiosity of our students, and the support of our stakeholders, we are moving confidently toward this goal. I thank all our academics, administrative staff, and students who contributed to this achievement."

Research Power Rising with a Global Vision

Istanbul Gelisim University does not limit its research ecosystem to scientific production alone; it supports it with industry collaborations, innovative projects, and global funding sources to increase Türkiye's international visibility and expand its scientific impact.

IGU Ranked in the 401-500 Band in THE Interdisciplinary Science Rankings 2026

Istanbul Gelisim University (IGU) has achieved a significant success by placing in the 401–500 band in the Interdisciplinary Science Rankings 2026, prepared by Times Higher Education (THE) in collaboration with the Schmidt Science Fellows. In the 2026 results announced for the field of Interdisciplinary Science, 911 universities from 94 countries were evaluated, and 82 universities from Türkiye succeeded in entering the list. Istanbul Gelisim University, evaluated for the first time this year, attracted global attention with its performance in interdisciplinary research output, publication quality, scientific impact, and international collaborations.

IGU's THE Success Trend Continues to Rise

The ranking in the 401–500 band in the field of Interdisciplinary Science is a new indicator of Istanbul Gelisim University's steady upward trend in THE rankings.

In the previously announced THE World University Rankings 2026 results, IGU was placed in the 1001–1200 band, drawing attention in international evaluation systems with improvements particularly in research quality, publication impact, and international collaborations.

The newly released Interdisciplinary Science results show that the university continues its momentum in scientific production and that its research policies are being recognized globally.

With the Interdisciplinary Science Rankings 2026, IGU has now become a higher education institution listed in all rankings published by THE. This outcome demonstrates that the university's research-oriented vision, academic production capacity, and internationalization strategy are acknowledged on a global scale.



“This Achievement Is a Concrete Result of Our Scientific Productivity”

IGU Rector Prof. Bahri Şahin shared the following remarks regarding the achievement:

“Being ranked in the 401–500 band in the Times Higher Education Interdisciplinary Science Rankings 2026 is a concrete result of our university's scientific productivity and its commitment to an interdisciplinary approach. Being included in the list in this field for the first time shows that we are on the right path within the global academic competition. Every step we take to strengthen our research ecosystem is a strategic gain that enhances our international visibility.

As Istanbul Gelisim University, we advance with a holistic vision that increases our research capacity, strengthens international collaborations, and supports interdisciplinary knowledge production. This approach, which prioritizes scientific efficiency, research quality, and innovative practices, forms the foundation of achieving sustainable academic success on a global scale. I wholeheartedly congratulate our entire academic staff who contributed to this success.”

"We are increasing our competitiveness on a global scale"

Istanbul Gelisim University Rector Prof. Bahri Şahin stated the followings about the achievements of THE World Universities Ranking and THE World Universities Field Ranking: "With our university ranking overall, it is a great source of pride for us to be included in the rankings in the fields of Business and Economics and Social Sciences for the first time this year. This achievement once again reveals our university's research capacity, quality of education and vision of internationalization. Our place in the 501-600 band, which is obtained especially in the Social Sciences category, embodies our goal of increasing the academic power of our university in the field of social sciences and its competitiveness on a global scale. As Istanbul Gelisim University, we will continue to maintain our understanding of excellence in education and research."



"It is a significant indicator that we are on the way to achieving our internationalization goals"

Istanbul Gelisim University's Vice Rector for Quality, Accreditation and Internationalization Prof. Arda Öztürkcan, on the other hand, said the following about THE success rankings:

"It is a pleasure for our university to enter the general ranking in THE World Universities Ranking and then to take part in THE World Universities Field Ranking on top of our success in THE Awards Asia 2025. This success is an important indicator that we are on the way to achieving our quality and internationalization goals in our education and research activities."

The grades obtained by Istanbul Gelisim University in THE rankings proved once again that the university has a competitive structure on a global scale and that it attaches importance to quality standards in the education it offers to its students. The university is determined to continue its work uninterruptedly to continue these achievements in the future.

SCImago 2025 results announced: IGU is at the top among foundation universities!

The results of "SCImago University Rankings 2025", in which the scientific research, innovation and social impacts of the world's universities are ranked according to SCOPUS and SciVal publication and citation data, were announced. Istanbul Gelisim University (IGU), which stands out with its studies, ranked 6th among foundation universities in the general ranking and 4th in the field of research, and ranked at the top in the categories of Economics, Planning and Civil Engineering.

The results of "SCImago University Rankings 2025", which measure the social, scientific impact and innovation of universities around the world, were announced. SCImago University Ranking, which aims to give a general idea about universities by measuring the performance of universities in terms of research, innovation and social impact, helps students learn about the quality, effectiveness and prestige of a university's education. Advancing with the vision of "World University", IGU attracted attention with its studies and opportunities for its students, and proved its success once again with the degrees it received in different fields in SCImago University Rankings 2025 results. IGU ranked 6th among foundation universities in the general ranking and 25th in Turkey; ranked 4th among foundation universities in the field of research and 8th in Türkiye.

IGU is at the top in Economics, Planning and Civil Engineering!

According to SCImago's evaluation based on Scopus and SciVal data, Istanbul Gelisim University ranked at the top among foundation universities in many areas.

Drawing attention with its research studies in different fields, IGU ranked 1st among foundation universities in the fields of Economics, Econometrics and Finance and ranked 5th in Türkiye. In the field of Planning and Development, it ranked 1st among foundation universities and 4th in Türkiye. While ranking 1st among foundation universities in the field of Civil and Structural Engineering, it ranked 11th in Türkiye.



Top 2 in Business, Engineering & Social Sciences!

Istanbul Gelisim University continues to rise in the rankings every year with its investments in scientific research and innovation. While it ranks 2nd among foundation universities in the field of Business Administration, Management and Accounting, it rose to 5th place in Türkiye's overall ranking, where it ranked 7th last year. Standing out with its research activities, IGU ranked 2nd among foundation universities in the field of Engineering and ranked 5th by climbing 9 steps among Turkish universities. While ranking in the top 2 among foundation universities in the field of Social Sciences, it ranked 11th in Türkiye.

IGU, which has demonstrated its success in different fields, ranked 4th among foundation universities in the Energy category and 9th in Türkiye.

Istanbul Gelisim University Continues its Rise in Sustainability in THE Impact Rankings 2025

According to the 2025 Impact Rankings results announced by Times Higher Education (THE), Istanbul Gelisim University (IGU) once again demonstrated its performance in the field of sustainability. In the ranking prepared in line with the Sustainable Development Goals (SDG) of the United Nations, IGU was in the 601-800 band worldwide. Having made a significant leap from last year's 801-1000 band with this success, IGU has once again proven that it continues its steady progress in the field of sustainability.



Evaluated Between 2526 Universities

In the ranking, in which 2526 universities from 130 countries applied and 2318 of them were evaluated, more than 220,000 evidence was collected from universities and more than 3.7 million articles on the SDG were examined. During the evaluation process, 75 metrics, 251 indicators and more than 230,000 criteria were analyzed. In the current list announced, 112 universities from Turkey were listed.

Global Achievement in Sustainability: At the Top in the Field of Accessible Clean Energy!

Istanbul Gelisim University entered the general ranking by scoring in the following four SDG areas in its 2025 evaluation:

- SDG 7: Accessible and Clean Energy – 1st among foundation universities in Turkey
- SDG 4: Qualified Education – 3rd in Turkey
- SDG 10: Reducing Inequalities – Shared 3rd place with Bilkent University across Turkey
- SDG 17: Partnerships for Purposes – ranked 4th among foundation universities in Turkey; in the 401-600 band worldwide

Istanbul Gelisim University received YÖKAK Corporate Accreditation for 5 years!

Istanbul Gelisim University (IGU) was fully accredited for 5 years as a result of the institutional accreditation evaluation carried out by the Higher Education Quality Board (YÖKAK). After the detailed audit process in December, IGU was entitled to receive accreditation at the highest level with the high standards it has shown in the fields of education, research and development, management system and community service.



**Yükseköğretim
Kalite Kurulu**

**İstanbul Gelişim Üniversitesi,
YÖKAK tarafından
5 yıl süreyle tam akredite edildi!**

Üniversitemiz, eğitim-öğretim, araştırma, yönetim ve topluma hizmet alanlarındaki kalite standartlarını sağlayarak, Yükseköğretim Kalite Kurulu (YÖKAK) tarafından **5 yıl süreyle "Kurumsal Akreditasyon Belgesi" almaya hak kazandı.**



Institutional accreditation is an important process that evaluates whether universities meet the quality standards set in the fields of education, research, management and community service. This rigorous evaluation process carried out by YÖKAK aims to increase the competitiveness of higher education institutions on a national and international scale and to ensure that they establish a transparent and sustainable quality assurance system. Universities that are entitled to receive institutional accreditation prove that they successfully manage quality processes, adopt sustainable development in education and effectively fulfill their mission of adding value to society. Istanbul Gelisim University successfully completed this important process and made its name among the few universities in Türkiye that received full accreditation.

Click [here](#) to access the source of the news.



HISTORY

Istanbul Gelisim Vocational School started education in 2008 with 9 programs and became a school that forms the core of Istanbul Gelisim University. It has shown rapid development since its establishment; it has reached 19 departments, 37 programs and 10,630 students. Evening education is provided in 21 of 37 programs.

Istanbul Gelisim Vocational School continues its educational activities with its experienced and strong academic staff. In addition to the permanent instructors, by employing the leading names of the sector part-time, the students are given the opportunity to learn their practical experience in business life.

Istanbul Gelisim Vocational School, which has moved to its new campus as of the Fall Term of the 2017-2018 Academic Year, has a total of 22 workshops, including Aircraft Maintenance Workshops, Mock-Up, Kitchen, Electric, Construction, Automotive, Serigraphy, Ceramics and Fashion workshops, in its new campus so that students can apply their theoretical education practically. Besides it offers a field of application with 7 Computer Labs, one of which is MAC.

Our School's Aircraft Technology Program has the Recognized School Approval Certificate from the General Directorate of Civil Aviation (SHGM) as well as the Flight Operations Specialist Training (Dispatcher) Authorization Certificate from the DGCA. Apart from our two programs authorized by DGCA, the licensing processes for the Approved Cabin Crew Basic Training Organization Certificate for Civil Aviation Cabin Services Turkish and English Programs and the Approved Ground Handling Training Organization Certificate for Civil Air Transport Management Turkish and English Programs are continuing at the DGCA.

Istanbul Gelisim Vocational School students can benefit from the educational and social activity opportunities available in all campuses of our university without interruption.

SPORTS INDUSTRY FORUM ISTANBUL 2026 CONCLUDED SUCCESSFULLY

Hosted by Istanbul Gelisim University and organized by Turkish Meetups, the Sports Industry Forum Istanbul 2026 was successfully completed on April 28, 2026. The forum served as a significant gathering that addressed the current dynamics of the sports industry through a multidimensional perspective. Bringing together academia, industry professionals, and students, the event demonstrated that sports is not merely a performance-based field but also a multi-layered structure revolving around economics, management, law, and marketing.



SESSION TITLES AND SPEAKERS

Session 1: Sports Management and Corporate Structures

Speakers:

- Prof. Bilge Donuk (General Manager at Spor Istanbul, Board Member of the Basketball Federation)
- Erdem Aslanođlu (Secretary General of İBB Sports Club)
- Nida Kiraz (President of the Sports Tourism Union)

This session examined the management structures, institutionalization processes, and leadership approaches of sports institutions. Strategic management, organizational structure, and professional governance models were discussed regarding the sustainability of sports organizations.

SPORTS INDUSTRY FORUM İSTANBUL 2026 GERÇEKLEŞTİRİLDİ

Session 2: Sustainable Sports Marketing Strategies and Brand Positioning

Speakers:

- Tunç Berkman (TBS Management & Investment, Growth Partner)
- Nazım Erdoğan (sahibinden.com, CMO)
- Tankut Turnaoğlu (European Olympic Committee)
- Bora Koçyiğit (Vice President of the Esports Federation)

In the opening session, the concept of sustainability in the sports industry was evaluated alongside brand positioning strategies. Speakers addressed the transformation of sports marketing in the context of digitalization, consumer behavior, and brand loyalty, explaining the contribution of sustainable communication strategies to brand value through specific examples.



Session 3: Sports Law, Regulations, and Risk Management

Speakers

- Emin Özkurt, LL.M. (Attorney / Mediator)
- Assoc. Prof. Ümit Orhan (Faculty Member at Marmara University)
- Dr. Gürkan Özocak (Attorney)

This session handled the current dynamics of sports law, providing a detailed evaluation of contract management, international sports regulations, and legal risks. With the globalization of sports, increasing legal responsibilities and resolution mechanisms were analyzed through case studies.

SPORTS INDUSTRY FORUM İSTANBUL 2026 GERÇEKLEŞTİRİLDİ

Session 4: Sports Economics, Fair Play, and Financial Sustainability

Speakers:

- Tuğba Gider (Economist, Turkish Meetups Founder)
- Gökhan Yüksel (Deputy General Manager of Emlak Konut GYO)
- Mithat Samsama (Board Member of İHKİB)
- Cemal Demirtaş (Deputy General Manager of ATA Investment)
- Dr. Emir Otluoğlu (Faculty Member at Istanbul University)

The final session focused on the structural dynamics of sports economics and financial sustainability. The concept of Fair Play was evaluated not just as on-field ethics, but in the context of financial transparency and sustainable management principles. Investment, sponsorship, and revenue models were discussed comprehensively.

The Sports Industry Forum Istanbul 2026 created a strong platform for interaction between academia and industry. Participants had the opportunity to directly communicate with experts in the field and to evaluate current developments from multiple perspectives.

Particularly for students, the event provided an essential learning environment where theoretical knowledge integrated with industry experience. The emphasis on sustainability, ethics, and strategic management enhanced the academic and professional value of the forum.



SPORTS INDUSTRY FORUM İSTANBUL 2026 GERÇEKLEŞTİRİLDİ



We extend our gratitude to all speakers, stakeholders, academic and administrative units, and contributing students who made this comprehensive organization possible.

Istanbul Gelisim University will continue to support knowledge production through events that strengthen collaborations between academia and industry.

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GELİŞİM MESLEK YÜKSEKOKULU

EDUCATION



NEWS FROM IGVS



Asst. Prof. Duygu ÇELİK, Head of the Department and Program of Banking and Insurance, and Lect. Serdar ORHAN hosted Mahmut ATEŞ, HR and Training Director, Dilara YELİM, Senior Recruitment Specialist, and Buse EKER, HR Assistant from Ünlem Insurance as guests on April 6, 2026.

During the event, Mahmut ATEŞ provided valuable insights into the sector and shared his professional experiences with the students of the Banking and Insurance Program. In addition, Mahmut ATEŞ and Dilara YELİM conducted a one-on-one mock job interview simulation with the students and provided individual feedback. The event concluded with a plaque presentation.



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ISTANBUL
GELISIM MESLEK YUKSEKOKULU

EDUCATION



NEWS FROM IGVS

Academic Visit to the Department of Foreign Languages and Cultures from University of Bialystok within the Scope of Erasmus+

The Foreign Languages and Cultures Department hosted a significant visit within the scope of international academic collaborations. Assoc. Prof. Maryna Michaluk and Assoc. Prof. Jolanta Chomko from the University of Bialystok visited our department as part of the Erasmus+ program. This academic interaction proved to be highly productive and inspiring for both our students and faculty members.

During the visit, the guest academics actively participated in Russian language classes, taking part in the lessons to share their knowledge and experience with our students. Their use of game-based learning techniques in language teaching made the lessons more dynamic and interactive. Thanks to this innovative approach, students participated with great interest and motivation, making the learning process more enjoyable and permanent.

In the second part of the lesson, a more interactive method was adopted, and practice-oriented studies were carried out through dialogues. This approach contributed to the students perceiving Russian not only as an academic subject but also as an active tool for communication.

This valuable visit is of great importance in terms of recognizing different teaching methods, strengthening intercultural interaction, and increasing our students' interest in foreign language learning.

Academic Visit to the Department of Foreign Languages and Cultures from University of Bialystok within the Scope of Erasmus+



Edible Flower Modeling and Design Workshop in Pastry Arts Successfully Held

The “Edible Flower Modeling and Design Workshop in Pastry Arts,” organized by the Pastry and Bakery Program of Istanbul Gelisim Vocational School at Istanbul Gelisim University, was successfully held with intense participation and great interest. In this special event planned within the scope of the Creative Cake and Dessert Applications course led by Lect. Büşra Sağlam, experienced Pastry Chef Behiye Çilli took part as a guest instructor. The workshop, where academic knowledge and industry experience came together, aimed to provide participants with both theoretical and advanced practical application skills.

During the event, edible flower designs, which are among the indispensable elements of aesthetic presentation in pastry, were handled in a detailed and gradual manner. In the first part of the workshop, an introduction to flower anatomy was made, and it was explained how basic botanical structures such as petals, sepals, stamens, and pistils are interpreted in pastry. Following this theoretical foundation, practice was initiated through the orchid model, and techniques for creating realistic forms, adding volume, thinning, and gaining natural curves were demonstrated in detail. Participants had the opportunity to experience the correct use of molds, manual dexterity, and precise shaping techniques firsthand.



The program then focused on the use of rice paper, a material frequently preferred in modern pastry making. The process of creating transparent and natural-looking flowers was demonstrated through hands-on demonstrations of the proper steps for moistening, shaping, and drying rice paper. This technique was detailed to explain how to create the lightweight, elegant, and highly translucent decorative elements that are particularly favored in minimalist and modern pastry designs.

In the cherry blossom (sakura) design, the focus was on fine craftsmanship. Participants worked on the mass production of small-scale flowers, the natural application of color transitions, and the balanced placement of multi-flower compositions. In this section, the visual impact of the designs was also increased by focusing on color theory, toning, shading, and depth-enhancing techniques.

The rose and lily projects created using edible wafers during the workshop featured modern interpretations of classic pastry techniques. Participants practiced creating layered petals, shaping flowers to open from the center outward, and capturing the natural posture of the flowers. Additionally, comprehensive information was shared regarding the advantages, applications, and combination techniques of various materials (sugar paste, modeling chocolate, rice paper, and wafer).

Throughout the training process, sectoral awareness of the participants was increased by emphasizing hygiene rules, proper equipment use, time management, and professional presentation techniques. At the end of the workshop, participants reached a stage where they could create original and creative pastry designs by not only gaining technical knowledge but also developing their aesthetic perspectives.



While this comprehensive training experience contributed to the professional development of the students, it moved them one step forward as qualified individuals who can make a difference in the sector.



“Saray Lokması” Workshop Held at Istanbul Gelisim University

First year students of the Pastry and Bakery Program at Istanbul Gelisim University, under the moderation of Lect. Būşra Saęlam, conducted a hands-on workshop on “Saray Lokması”, one of the most refined and deeply rooted desserts of Ottoman cuisine, within the scope of the Regional Dessert Production Techniques course. During the event, Expert Gastronomist Chef Doęan Can Işık met with the students and shared both theoretical and practical knowledge. The workshop not only contributed to the development of students’ professional skills but also enabled them to gain a deeper understanding of the cultural and historical dimensions of traditional Turkish desserts.

Within the scope of the workshop, the production stages of “Saray Lokması” were carried out practically while preserving traditional techniques. The process began with kneading a basic dough consisting of flour, water, yeast, sugar, and salt to achieve the appropriate consistency and elasticity. To obtain the ideal texture, the dough was subjected to a controlled fermentation process, allowing it to rest and rise for a certain period. The rested dough was then shaped using a skilled technique by squeezing it through the palm or a special tool and dropped into hot oil in small, uniform pieces. At this stage, oil temperature was critically important to ensure that the lokma was evenly cooked inside while achieving a golden-brown exterior. After frying, the lokma was combined with traditional syrup to establish its characteristic texture and flavor balance. The temperature balance of the syrup was carefully controlled to preserve the structure of the dessert. In the final stage, “Saray Lokması” was served using presentation techniques specific to Ottoman cuisine, offering a comprehensive visual and gastronomic experience.





The academic knowledge, professional experience, and meticulous approach of Chef Doğan Can Işık during the practical process created a highly productive learning environment for the students. Participants not only learned a recipe but also had the opportunity to experience the cultural background of a traditional dessert. As Istanbul Gelisim University, we would like to thank Chef Doğan Can Işık for his valuable contributions and wish him continued success in his inspiring work in the field of gastronomy.



Japanese Cuisine Workshop Held at Istanbul Gelisim University

The “Fundamentals of Japanese Cuisine: Sushi Workshop,” organized by Istanbul Gelisim Vocational School, was successfully held with strong student participation.

The event, conducted within the scope of the World Cuisine course led by Lect. Levent Demirçakmak, brought together students with Ekol Food R&D Chefs Enes İşcan and Ridvan Eruzun, who shared their professional culinary experiences. Throughout the workshop, the core philosophy of Japanese cuisine, simplicity, balance, and aesthetic presentation, was addressed through hands-on practice. Participants had the opportunity to closely explore this culinary culture, which aims to transform each dish into an experience.

As part of the workshop, participants practiced in detail the fundamental stages of sushi preparation, including rice selection, washing, proper removal of excess starch, and cooking techniques to achieve the ideal texture. The cooked sushi rice was seasoned in accordance with traditional methods using rice vinegar, sugar, and salt to achieve a balanced acidity and flavor profile. Emphasis was placed on the use of nori (seaweed), the balance of fillings, and the correct level of tightness in rolling techniques. Participants prepared both classic and modern sushi varieties using combinations of raw fish, avocado, cucumber, and various vegetables, while also practicing presentation techniques. In addition, professional knife skills were demonstrated, including proper cutting techniques, slicing fish according to its fiber structure, and arranging dishes with aesthetic precision. The appropriate use of complementary elements such as wasabi, soy sauce, and ginger was also demonstrated in practice.





Within the program, sushi types such as maki, uramaki, and nigiri were prepared in detail, and important insights were shared regarding ingredient harmony, presentation aesthetics, and plating techniques. Participants had the opportunity to enhance their professional skills by experiencing both traditional Japanese cuisine and modern presentation approaches. At the end of the event, a plaque was presented to the guest chefs by Assoc. Prof. Taner Atasoy, Vice Director of the Vocational School. The program concluded with thanks extended to all contributing academics, chefs, and students.



Asst. Prof. Kaan Koçali, from the Occupational Health and Safety Program of the Istanbul Gelisim Vocational School, conducted academic activities at Megjunaroden Slavjanski Universitet (St. Nicholas University) in North Macedonia between February 9 and 13, 2026, within the scope of the Erasmus+ Staff Training Mobility. This mobility aimed to strengthen the exchange of international academic experience, observe different educational approaches on-site, and develop inter-university collaborations. We congratulate Asst. Prof. Kaan Koçali and wish him continued success in his academic endeavors.



SOFTWARE TEST ENGINEERING EVENT HELD AT IGU VOCATIONAL SCHOOL: OUR ALUMNUS EMRE BAYGÜL SHARED HIS EXPERIENCE

At the “Software Test Engineering” event held at Istanbul Gelisim Vocational School, Emre Baygöl, Senior Software Test Automation Engineer at Sahibinden.com, met with students. Our alumnus Baygöl shared software testing processes through real industry examples and inspired participants with his career journey.

The event, organized by Lect. Naciye Macit Sezikli, Head of the Web Design and Coding Program at Istanbul Gelisim University, was held on March 31, 2026, with strong student participation. In the event which focused on testing stages, the essential part of software development processes, Emre Baygöl, one of the prominent professionals in the field, was hosted.

Currently working as a Senior Software Test Automation Engineer at Sahibinden.com, Baygöl emphasized the critical importance of software testing processes in ensuring product quality and user trust. Within the scope of the event, topics such as the role of software testing in the industry, manual testing processes, web and mobile test automation, and test integration within CI/CD pipelines were addressed from a comprehensive and practical perspective.

One of the most remarkable parts of the program was the live demonstration of a real automation scenario executed on the mobile side during the deployment of a software version. This allowed students not only to gain theoretical knowledge but also to observe, in practice, the testing processes a product undergoes before being released.



SOFTWARE TEST ENGINEERING EVENT HELD AT IGU VOCATIONAL SCHOOL: OUR ALUMNUS EMRE BAYGÜL SHARED HIS EXPERIENCE

Baygöl, a graduate of the Computer Programming Program at our Vocational School who later successfully completed his Computer Engineering degree through the Vertical Transfer Exam (DGS), also provided an inspiring example for students with his career journey. His achievements in one of the leading companies in the sector have become a great source of pride for our university and a strong motivation for students.

The event, which offered significant gains for students aiming to pursue a career in software testing, was successfully completed by providing both technical knowledge and sectoral awareness to the participants.



Technical Field Trip on SCADA Systems in Electrical Distribution Networks

As part of a technical field trip organized by Istanbul Gelisim Vocational School, a visit was conducted to Boğaziçi Electricity Distribution Inc. (BEDAŞ) – Çağlayan Operations Directorate on Thursday, March 26, 2026, between 10:30 and 16:00.

The event was organized under the coordination of the Generation, Transmission And Distribution Of Electrical Energy Program, Electronics Technology Program, and Smart Infrastructure Technician Program. Representing the Vocational School, Lect. Şehmus Turan and Lect. Sümeyra Zahide Öztürk participated in the visit.

During the field trip, students gained comprehensive knowledge about electrical grid infrastructure, energy management systems, smart grid technologies, fault management, and energy efficiency applications. In addition, key topics such as transmission lines, operating principles of transformer substations, and renewable energy integration were observed on-site.

The speakers who contributed to the technical visit were as follows:

Lect. Şehmus Turan – Moderator (Head of the Electrical and Energy Department, Head of the Generation, Transmission And Distribution Of Electrical Energy Program at IGUVS),

Yusuf Daşdemir – Operational Technologies Manager,

Mehmet Köse – Senior SCADA Engineer,

Esmâ Okumuş – Senior Relay and Secondary Systems Engineer,

Ozan Bozlak – Occupational Health and Safety Manager,

İsmail Dudaklı – Senior Field Human Resources Specialist.

This event aimed to reinforce students' theoretical knowledge through practical observation, enable them to examine current technologies in the energy sector on-site, and support the development of their professional skills.



The Electricity Generation Corporation - Istanbul Natural Gas Combined Cycle Power Plant Technical Visit Event

Within the scope of the technical visit organized by the Istanbul Gelisim Vocational School, the Electricity Generation Corporation - Istanbul Natural Gas Combined Cycle Power Plant was visited on Monday, March 30, 2026, between 09:00 and 14:00. The event was conducted under the coordination of the Generation, Transmission and Distribution of Electrical Energy Program, and Lect. Şehmus Turan participated on behalf of our Vocational School. During the visit, students had the opportunity to examine on-site the operating principles of natural gas-fired combined cycle power plants, energy production processes, and critical components such as gas and steam turbines, generator systems, heat recovery steam generators, cooling systems, and automation systems. Furthermore, detailed information regarding occupational health and safety practices, maintenance, and operational processes was conveyed. The speakers who contributed to the technical visit are as follows: Lect. Şehmus Turan – Moderator (Head of the Electricity and Energy Department of IGVS, and Head of the Generation, Transmission and Distribution of Electrical Energy Program of IGVS), Halil Albayrak – Power Plant Manager, Gülsüm Vural İcingir – Power Plant Assistant Manager, Ahmet Kıvanç Erikçi – Power Plant Chief Engineer, Sedat Şahin – Power Plant Engineer, Ahmet Faruk Tolu – Power Plant Electrical Foreman, Murat Erkasap – Chief Occupational Health and Safety Engineer, Elif Esin Gedikli – Training Engineer, Emel Yılmaz – Technician, and Serkan Aksoy – Shift Supervisor. This event aimed to enable students to reinforce their theoretical knowledge through practical application, observe the operational processes of energy production facilities, and increase their sectoral expertise.



Students and faculty members from the Istanbul Gelisim Vocational School (IGVS) Maritime and Port Management Program attended a concert held by the **Çamlıca Music Association's "Sailors' Choir"** on April 7, 2026. The event took place at Boğaziçi Hall in Üsküdar Municipality Altunizade Congress and Culture Center. The choir featured distinguished members of the maritime community, including the Rector of Piri Reis University, who performed as both a chorister and a soloist. Participants enjoyed a vibrant evening with a musical performance featuring various works centered around the theme of the sea. This musical recital also provided a unique opportunity for the students and academics of the Maritime and Port Management Program to access sectoral knowledge and expand their professional networks.



Within the scope of an in-class activity, a visit was organized to the Istanbul Çağlayan Courthouse for first-year students of the Court Office Services Program at Istanbul Gelisim University Vocational School, accompanied by Lect. G zde Canan TURAN, in order to observe court and registry practices on-site.

During this activity, students had the opportunity to observe the functioning of the judicial system firsthand. Court registries of civil and criminal courts, courtrooms, and various judicial units were examined, and students gained information about their areas of responsibility. The activity contributed to reinforcing theoretical knowledge through practical experience and proved to be highly beneficial in increasing students' professional awareness.

It is aimed that such practice-based activities carried out within the program will continue to contribute to students' professional development.



Strong Contribution to Disaster Logistics at IGU: IGU Supply Chain Club's Project Accepted by UNIDES

The project titled "Disaster Logistics Field Preparation: Warehouse Installation and Distribution Processes Training with Youth," prepared by the IGU Supply Chain Club within the scope of the University Student Communities Cooperation and Support Program (UNIDES) administered by the General Directorate of Youth Services, has been approved. The project, supervised by Lect. Emine Öztürk Koçali from the Logistics Program at Istanbul Gelisim Vocational School, will be executed under the coordination of Hatice Fıçıcı, a student of the Logistics Department at Istanbul Gelisim Vocational School. Lect. Vefa Sümeyye Korkmaz from the Air Logistics program and Asst. Prof. Kaan Koçali from the Occupational Health and Safety program will serve as instructors in the activities, planned with a focus on educational content, field applications, and on-site preparation. The project will also include training sessions with participants from AFAD, Avcılar Municipality, and Istanbul Metropolitan Municipality.

Details: <https://gelisim.edu.tr/en/gelisim-news-igu-s-strong-contribution-to-disaster-logistics-igu-supply-chain-club-s-project-accepted-by-unides>



GENÇLİK VE SPOR BAKANLIĞI
GENÇLİK HİZMETLERİ GENEL MÜDÜRLÜĞÜ

ISTANBUL GELİŞİM ÜNİVERSİTESİ
İGÜ TEDARİK ZİNCİRİ KULÜBÜ

ÜNİVERSİTE ÖĞRENCİ TOPLULUKLARI İŞ BİRLİĞİ VE DESTEK PROGRAMI
(UNIDES) KABUL EDİLEN PROJEMİZ

**AFET LOJİSTİĞİ SAHA HAZIRLIĞI:
GENÇLERLE DEPO KURULUMU VE
DAĞITIM SÜREÇLERİ EĞİTİMİ**

PROJE DANIŞMANI
Öğr. Gör. EMİNE ÖZTÜRK KOÇALI
(Lojistik Programı)

PROJE YÜRÜTÜCÜSÜ
HATİCE FİÇİCİ
(Lojistik Programı Öğrencisi)

ISTANBUL GELİŞİM ÜNİVERSİTESİ'NİN
İLK VE TEK UNIDES PROJESİ

ÖĞRENCİ
HATİCE FİÇİCİ
PROJE YÜRÜTÜCÜSÜ

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@gelisimedu @igutedarikzinciri #UNIDES #IGÜ #TedarikZinciriKulubu #AfetLojistiği

Lect. Emine Öztürk Koçali, from the Logistics Program at Istanbul Gelisim Vocational School, conducted academic activities at Megjunaroden Slavjanski Universitet (St. Nicholas University) in North Macedonia between February 9 and 13, 2026, within the scope of the Erasmus+ Staff Mobility for Teaching. This mobility aimed to strengthen the sharing of international academic experience, observe different educational approaches on-site, and develop inter-university collaborations. We congratulate Lect. Emine Öztürk Koçali and wish her continued success in her academic endeavors.



Lect. Yeliz BİLİR
Computer-Aided Design And Animation

Academic Participation in an International Symposium

Lect. Yeliz Bilir from Istanbul Gelisim Vocational School participated with her academic study in the 3rd International Symposium on Women in Audio Visual Culture, hosted by Istanbul Okan University between April 9–11, 2026.

With her paper titled “Is Feminine Typography Possible? The Perception of Femininity in Brand Logos”, Bilir approached the relationship between typography and gender representations from an interdisciplinary perspective. The study analyzes how perceptions of femininity are constructed through brand logos and examines the role of visual communication design in this process.

Bringing together an international audience, the symposium contributed to contemporary discussions on the representation of women in audiovisual culture while fostering a significant platform for interaction between academia and industry.

We congratulate Lect. Yeliz Bilir on this valuable academic contribution and wish her continued success in her scholarly work.



** IGVS E-Bulletin has been prepared according to the Turkish Higher Education Quality Council (THEQC) criteria.*



R & D



Asst. Prof. Duygu Çelik, the Head of the Banking and Insurance Department and Program at IGVS, presented her paper titled "THE IMPACT OF ENVIRONMENTAL REGULATION AND RENEWABLE ENERGY CONSUMPTIONS ON FOREIGN DIRECT INVESTMENT INFLOWS: A TEST OF THE 'POLLUTION HAVEN HYPOTHESIS' FOR THE BRICS-T COUNTRY GROUP" at the 8th International Congress of New Horizons in Science and Social Sciences (INCOHIS 2026) held in Kosovo, on April 5, 2026.



** IGVS E-Bulletin has been prepared according to the Turkish Higher Education Quality Council (THEQC) criteria.*



R & D



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Participating actions

CA24106

WG 1, WG 2, WG 3, WG 4, WG 5

Türkiye

cost
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

Building Education and One Health with
Adaptive Convergence and Open Networks
(BEACON)



Funded by
the European Union

Details: <https://www.cost.eu/actions/CA24106/>

Asst. Prof. Kaan Koçali, Head of the Department of Property Protection and Security and Head of the Occupational Health and Safety Program at Istanbul Gelisim Vocational School, has been accepted into the research network of COST Action CA24106 – Building Education and One Health with Adaptive Convergence and Open Networks (BEACON), conducted under the European Union's research and innovation cooperation program COST (European Cooperation in Science and Technology).

The BEACON network, which brings together researchers from across Europe, aims to develop innovative approaches in the field of health education and to conduct interdisciplinary studies that promote well-being, diversity, and mutual understanding.

Within this framework, Asst. Prof. Kaan Koçali will contribute to various working groups, including curriculum development, educator training, student engagement, impact assessment, and legal standards.

We congratulate our academic staff member on this significant international achievement and wish him continued success in his future work.

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R & D



The international projects titled “Collaborative Research on Problems and Solutions in Occupational Health and Safety” and “Collaborative Research on Decision-Making Models and Applications in Production Systems,” in which Asst. Prof. Kaan Koçali, from the Occupational Health and Safety Program, participated as a researcher, have been evaluated and approved under the European Scientific Collaboration Project (EUSCP). We congratulate Asst. Prof. Kaan Koçali and wish him continued success in his academic endeavors.



AN INTERNATIONAL ACHIEVEMENT FROM OUR UNIVERSITY: Asst. Prof. DUYGU ÇELİK ACCEPTED INTO A EUROPEAN UNION COST PROJECT!

Asst. Prof. Duygu ÇELİK, a faculty member of the Finance, Banking and Insurance Department at our university, has been accepted as a Researcher to the prestigious project CA24163 – “Modelling Cross-Sectoral Cascading Climate Impacts on Europe to Design Coherent Policy Responses (CROSS-CASCADE)”, supported by COST (European Cooperation in Science and Technology).

Our academic will contribute to the WG2: Linking Climate Impact Cascade Models with Biophysical Data working group within the project, bringing her expertise in macroeconomics. This working group brings together researchers who integrate trade, supply chain, and financial market models with physical climate data.

Within this framework, Asst. Prof. Duygu ÇELİK will collaborate with international research teams to analyze the impacts of the climate crisis on macroeconomic balances, investments, and financial risks, and to develop strategies for managing these systemic shocks.

We congratulate Asst. Prof. Duygu ÇELİK for successfully representing our university on the international stage through her scientific work and wish her continued success in her future endeavors.



COST Action CA24163 - Approval of your Working Group Application External Gelen Kutusu

COST Association Notification ✉ <noreply@cost.eu>
Alic: ben



Dear Dr Duygu ÇELİK,

This is to inform you that the Management Committee of COST Action CA24163 has decided on your Working Group application. It has been approved.
If you need further information, please contact the Action.

Best regards,

COST Association

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SOCIAL CONTRIBUTION



*IGVS E-Bulletin has been prepared according to the Turkish Higher Education Quality Council (THEQC) criteria.

Lect. Bilge YILMAZ
Carbon Management Technician Program

An Academic Perspective on Energy, Recycling, and Carbon Footprint

Carbon management has become one of the fundamental components of sustainability policies through its focus on identifying, evaluating, and reducing greenhouse gas emissions. Scientific studies that reveal the relationship between energy use and emissions

in various fields such as industry, transportation, and recycling make significant contributions to more accurate analyses of environmental impacts and the development of solution-oriented practices. In this context, the studies conducted by our university's academics draw attention with their up-to-date approaches and scientific evaluations in the field of carbon management.

Lect. PhD Ali Gürçan, Head of the Mechanical Program, and **Lect. Bilge Yılmaz**, Head of the Carbon Management Technician Program at our university, contributed academically to the fields of carbon management, recycling, and carbon footprint through the papers they presented in March 2026.

The first study presented by our academics is titled "The Effect of Scrap Quality on Energy Demand in Aluminum Recycling." This study examines the impact of scrap quality on energy demand in aluminum recycling. Based on evaluations conducted using clean production scrap, medium-quality mixed scrap, and contaminated or alloy-incompatible scrap, it was found that as scrap quality decreases, more energy is required to produce the same amount of usable secondary aluminum. The findings demonstrate that

clean, well-sorted, and compatible scrap plays a decisive role in reducing energy requirements in the recycling process.



An Academic Perspective on Energy, Recycling, and Carbon Footprint

Another study presented in March, titled “Carbon Footprint of Passenger Vehicles in Turkey: ICE-LPG-Electric Vehicle Comparison and Grid Emission Factor Sensitivity Analysis,” comparatively examines the carbon footprint of passenger vehicles in Turkey. The study evaluates gasoline and diesel internal combustion engine vehicles, LPG-powered vehicles, and electric vehicles within a well-to-wheel framework. It emphasizes that the results for electric vehicles may vary depending on the emission factor of the electricity grid. Additionally, the effects of variables such as vehicle energy consumption and annual mileage on the results were also analyzed.

These studies conducted by Lect. PhD Ali Gürçan and Lect. Bilge Yılmaz provide up-to-date evaluations in the field of carbon management and present important findings regarding energy use in recycling processes and carbon footprint in the transportation sector.

Lect. Sümeyra Zahide ÖZTÜRK
Smart Infrastructure Technician
Program

Nanotechnology in Smart Infrastructures

Nanotechnology has become one of the fundamental elements for sustainability and innovative solutions in the field of smart infrastructures, just as it is in medicine, energy, and materials science today. The integration of metal and metal oxide nanoparticles into polymeric or mineral matrices enables the development of new composites with enhanced properties. These studies, within the framework of the “Smart Infrastructures” vision, do not merely represent material synthesis but also form the basis for self-disinfecting infrastructure components.

Lect. Sümeyra Zahide Öztürk, Head of the Smart Infrastructure Technician Program at our university, investigated the synthesis of a high-performance antibacterial nanocomposite material by modifying montmorillonite (MMT), a natural clay mineral, with silver nanoparticles (Ag-NPs). This interdisciplinary research was published in 2025 under the title “An investigation on the synthesis, characterisation and antibacterial activity of silver nanoparticles (Ag-NPs)-modified montmorillonite.”

Within the scope of the research, chemical reduction and sol-gel methods were used during the process of placing silver ions between the clay layers. The structural properties of the synthesized material were characterized using SEM (Scanning Electron Microscopy) for morphological analysis, EDS for elemental composition, and FT-IR spectroscopy to determine chemical bond structures. Antibacterial performance tests were conducted on common pathogens, namely Escherichia coli and Staphylococcus aureus strains.

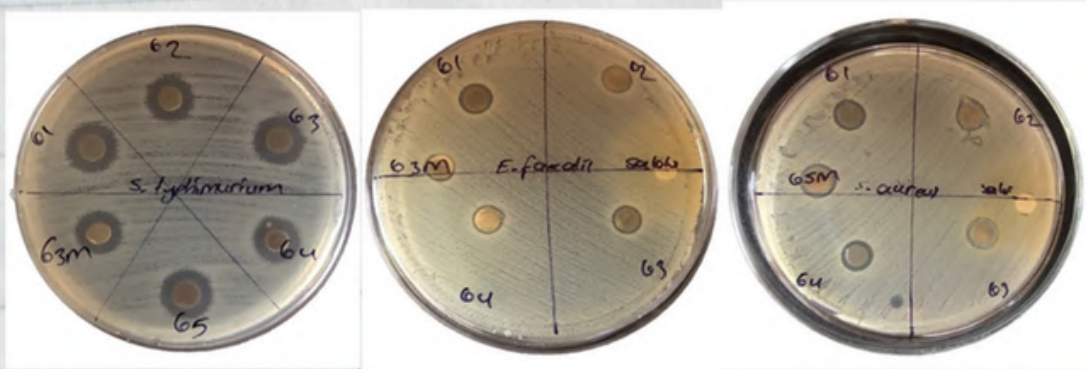


Figure 1. Antibacterial activities of Ag-MMTs at various concentrations on
A) *S. typhimurium* , B) *E. faecalis*, C) *S. aureus*.



Nanotechnology in Smart Infrastructures

Test results revealed that the prepared Ag-NPs/MMT composite inhibited bacterial growth by 99%, even at low concentrations. The carrier role of the clay mineral ensured the controlled and long-term release of silver ions, thereby extending the material's lifespan.

This study, within the framework of the "Smart Infrastructures" vision, represents more than just material synthesis; it forms the foundation for self-disinfecting infrastructure components. The nanocomposite developed in the published article has the potential for application in various fields, such as preventing biofilm layer formation in smart water networks, developing hygienic construction materials, and creating filtration systems focused on environmental sustainability.

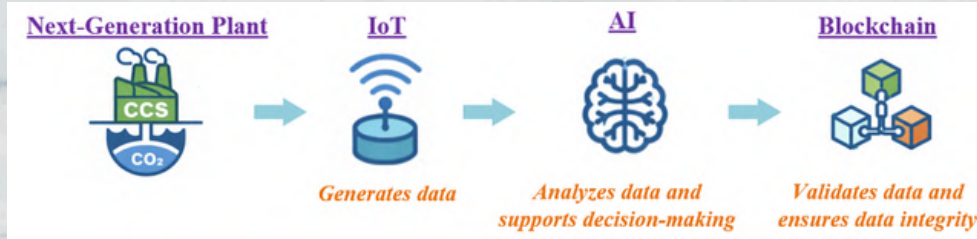
The integration of nanotechnological solutions into infrastructure systems will play a key role in the construction of the resilient and healthy cities of the future.

Digitalization in Carbon Capture Processes: The Key to Next-Generation Energy Transformation

Lect. Funda ATEŞ
Electronics Technology

Carbon capture and storage (CCS) technologies play a critical role in the global transition to low-carbon energy systems. However, traditional CCS applications face significant challenges such as high costs, energy efficiency losses, and traceability issues. At this point, the digitalization of carbon management processes emerges as a strategic transformation area that enhances the effectiveness of these technologies.

Through technologies such as digital twins, artificial intelligence (AI), and the Internet of Things (IoT), carbon capture processes can now be monitored, analyzed, and optimized in real-time. This digital integration reduces energy consumption while simultaneously increasing system performance and offering the possibility to pre-detect potential failures or leakage risks. It is observed that AI-based models, in particular, can increase energy efficiency in CCS systems by 10%–30% and significantly improve operational processes.



Monitoring, Reporting, and Verification (MRV) processes, being one of the most critical components of carbon management, are also becoming more transparent and reliable through digitalization. Blockchain-based data recording systems ensure data integrity by increasing the traceability of carbon flows, while IoT sensors strengthen decision-support mechanisms by providing continuous data streams from the field.

In conclusion, the future of carbon capture technologies depends not only on physical infrastructure investments but also on the effective integration of digital transformation. While digitalization makes CCS systems more efficient, safe, and sustainable, this transformation is considered an indispensable element in achieving net-zero emission targets.

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Lect. Betül GENÇASLAN
Drone Technology And Operations

Future Unmanned Aerial Vehicles: Physical Artificial Intelligence Transformation, Global Market Trends, and Autonomous Ecosystems

As of 2026, accelerating technological advancements and increasing global demands have enabled the Unmanned Aerial Vehicle (UAV) sector to surpass a critical threshold, not only in military applications but also in civil and commercial aviation. According to global industry analyses, the UAV market is projected to reach approximately \$58.4 billion by the end of 2026 (IDTechEx, 2025). This substantial growth is driven by the transformation of drones from simple remotely controlled devices into data-driven machines capable of autonomous decision-making, supported by Physical Artificial Intelligence (Physical AI) (McKinsey & Company, 2026). Beyond Visual Line of Sight (BVLOS) flight technologies and Swarm Intelligence stand as key drivers of this transformation.

In the commercial domain, UAV technology has emerged as one of the most effective alternatives to urban congestion and disruptions in traditional supply chains. The integration of drones and Urban Air Mobility (UAM) systems with Agentic AI infrastructures has significantly enhanced routing and real-time obstacle detection capabilities, thereby reducing operational costs compared to previous years (Global Trade Magazine, 2025). In particular, healthcare logistics has become one of the most critical application areas for autonomous drone delivery. UAVs used for "last-mile" delivery of blood products, vaccines, and emergency medical supplies in rural and underserved regions not only reduce cold-chain inventory costs in hospitals but also shorten emergency response times to mere seconds compared to road transportation.



Future Unmanned Aerial Vehicles: Physical Artificial Intelligence Transformation, Global Market Trends, and Autonomous Ecosystems

In the civil industry, drones have evolved into flying data centers, equipped with high-resolution LiDAR, 24 GHz hybrid beamforming radars, and multispectral sensors. According to recent market analyses by DroneLife (2026), the long-standing trade-off between speed and accuracy in aerial data collection has been largely eliminated through sensor fusion technologies. In agriculture, big data obtained from UAVs is integrated with cloud-based Geospatial Artificial Intelligence (GeoAI) systems, enabling the development of precision agriculture applications. As a result, plant stress and disease conditions can be analyzed at a cellular level, while water and fertilizer usage can be optimized and directed only to required locations (Farmonaut, 2026). In hazardous site inspections within mining and energy sectors, traditional manual data processing methods have been replaced by fully autonomous 3D modeling systems requiring zero operator intervention.

The increasing density of UAV traffic in the airspace has also introduced new risks in terms of safe integration with civil aviation. The widespread adoption of autonomous flights has made the development of UAV Traffic Management (UTM/U-space) standards a global necessity. According to Airsight (2026) reports, investments by civil authorities in Counter-UAS (drone mitigation) technologies against unauthorized or malicious drone activities have reached significant levels. Standardized Remote ID protocols, enabling real-time tracking of aerial vehicles, along with AI-powered radar networks, are considered the most critical infrastructural safeguards in the emerging era of autonomous aviation.

Future UAVs are no longer merely aerodynamic platforms; they are independent agents interacting with their environment and functioning as extensions of data-driven business intelligence systems. While technological boundaries continue to expand rapidly, the standardization of legal airspace frameworks at the international level, the mitigation of cybersecurity vulnerabilities (e.g., signal spoofing), and the regulation of Physical AI will be decisive factors in ensuring the global success of this transformation

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OUR STAKEHOLDERS



TURKISH AIRLINES



EKO FOOD





SİVİL HAVACILIK
GENEL MÜDÜRLÜĞÜ



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