



**Istanbul Gelisim  
Vocational School**



# **IGVS**

## **Monthly E-Bulletin**

**January**

**2024**

**Volume 4 / Issue 1**

[myo.gelisim.edu.tr](http://myo.gelisim.edu.tr)

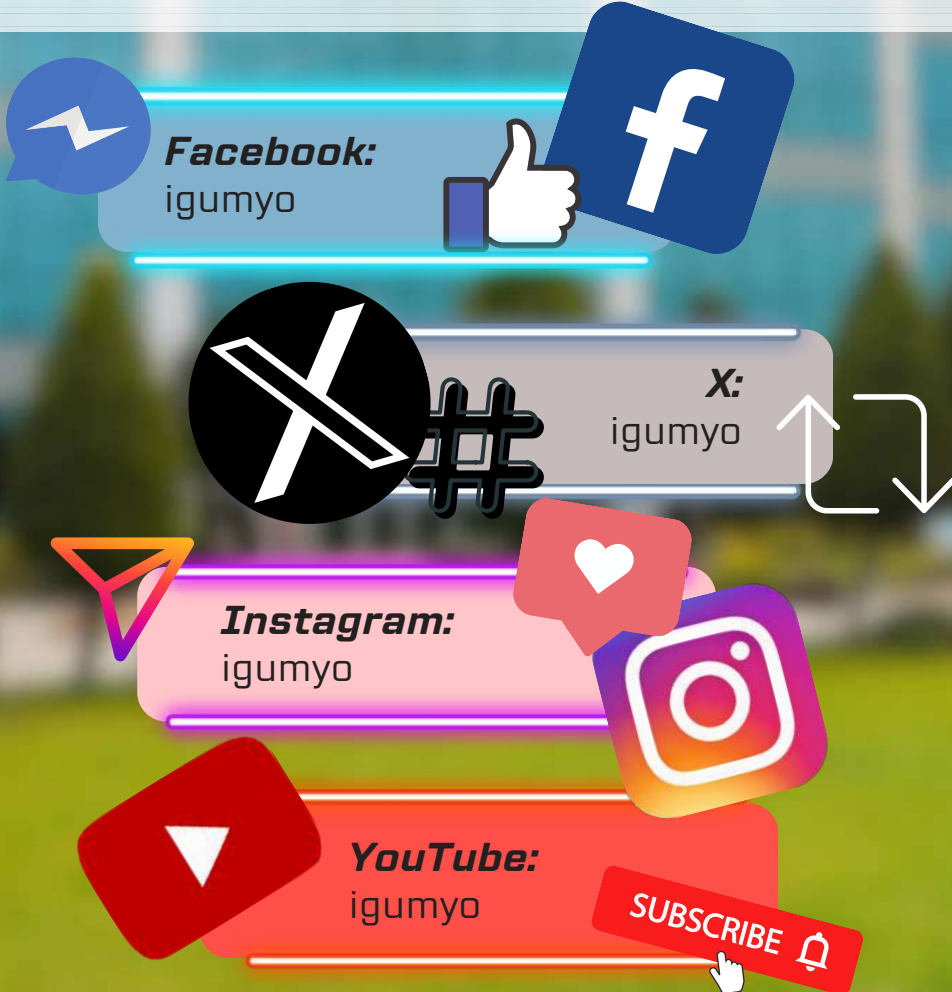


*Dear Young People,*

*Istanbul Gelisim 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 January 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. Lokman KANTAR*



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



# 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's Great Success in TUBITAK 2023 Competency Map Report

Istanbul Gelisim University took place in 17 of 21 main research areas and 62 of 132 sub-research areas in the TUBITAK 2023 competency map. IGU has come to the fore among Turkish universities in terms of both quality and research intensity in 9 of the main research areas and 26 of the sub-research areas.

The fields in which our university stands out both in terms of research quality and research intensity. Its ranking among Turkish universities are given in the table below.

We thank all academic staff who contributed.

[Click](#) for TUBITAK 2023 Competency Map.

The ranking of research areas of Istanbul Gelisim University among Turkish universities in terms of quality and research intensity according to the TUBITAK 2023 Competency Map

Main Research Area	Sub-Research Area	Quality Ranking in Turkey	Research Intensity Ranking in Türkiye
Information and Communication Technologies	Information security	1	4
	Big Data	15	43
	Broadband Technologies	3	6
	Internet of Things	4	8
	Robotic	7	40
Social and Humanities	Law	1	8
	Economy	2	22
	Business Administration	4	23
	Public Administration	1	1
	Urbanization	1	27
	Mass Communication	7	45
	Politics and International Relations	1	9
	Sociology	1	24
	Transportation Rail way Systems	1	16
Environmental Sciences	Logistic	1	17
	Meteorology	1	11
Energy	Coal	1	3
	Bioenergy	15	71
	Energy Storage	2	55
Physics	Solar energy	23	65
	Statistical Physics	22	37
Aviation and Space	Aircraft Design	1	42
	Satellite and Launch Technology	3	65
Construction	Civil Engineering	3	35
Automotive	Electric and Hybrid Vehicle Technology	1	42
Basic Sciences	Mathematics	17	50





SCIMAGO  
INSTITUTIONS  
RANKINGS

# SCImago University Rankings 2023 Results

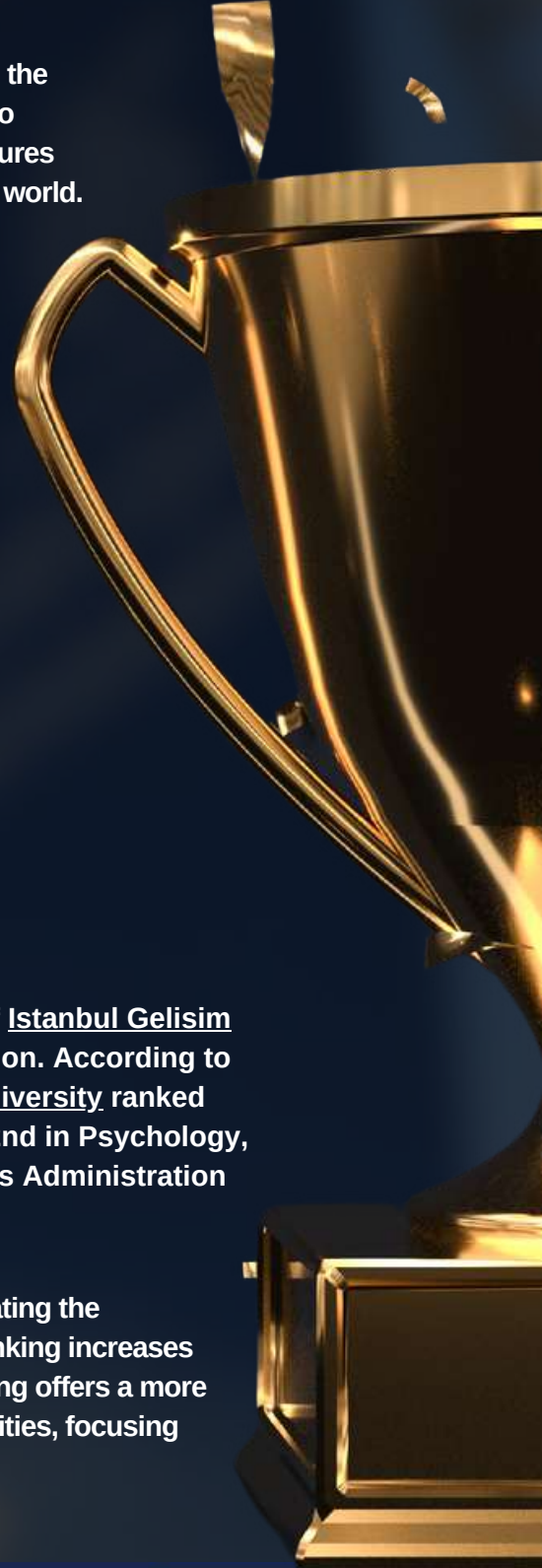
SCImago University Rankings has published its 2023 report, which ranks the research, innovation and social impacts of world universities according to percentiles. SCImago University Rankings is a ranking system that measures the social and scientific impact and innovation of universities around the world.

SCImago University Rankings aims to give a general idea about universities by measuring their performance in terms of research, innovation and social impact. The report published after the research can help students, academicians, researchers and other interested parties evaluate universities.

For students, this ranking helps them learn about the quality, effectiveness and prestige of a university in international education. For academic staff and researchers, this ranking provides information on the research activities and effects of universities in different disciplines.

The research performance of SCImago Turkey University Ranking of Istanbul Gelisim University, where multidisciplinary studies are intense, draws attention. According to the evaluation of SCOPUS research output data; Istanbul Gelisim University ranked 2nd in Law, 5th in Civil Engineering, 7th in Industrial Engineering, 32nd in Psychology, 9th in Engineering, 3rd in Environmental Science and 7th in Business Administration among the universities in Turkey.

SCImago University Ranking is very significant for measuring and evaluating the performance of universities, particularly in developing countries. This ranking increases the international recognition of universities in these countries. This ranking offers a more comprehensive perspective when measuring the performance of universities, focusing not only on research impact but also on social impact and sustainability.





### SCImago Institutions Rankings

Area	World	Middle East	OECD	Turkey
Environmental Science	630	20	352	3
Business, Management and Accounting	1096	45	759	7
Engineering	1363	45	901	9
Civil and Structural Engineering	575	22	358	5
Industrial and Manufacturing Engineering	928	41	541	7
Economics, Econometrics and Finance	1592	97	979	26
Energy	1967	146	1117	27
Computer Science	2489	164	1516	29
Social Sciences				
Law	774	22	623	2
Sociology and Political Science	1355	42	1044	12
Geography, Planning and Development	1424	81	908	16

When the data of Istanbul Gelisim University in the Evolution of the Institute are analyzed, it is seen that the investment made by the university in scientific research has increased in recent years and the quality of its scientific output has increased as well. This is very crucial in terms of increasing the academic impact and social benefit of the university. Moreover, the increase in innovation capacity and the increase in interaction with the society are among the other factors that demonstrate the success of the university.



## Significant success in the 'Accessible and Clean Energy' category from IGU!

World universities ranking organization Times Higher Education (THE) Impact Ranking was announced in 2023. In the ranking, Istanbul Gelisim University, among 1591 universities from 112 countries, achieved success by ranking 12th among Turkish universities in the "Accessible Clean Energy" category for the first time this year.

In the list of 1591 universities in the Times Higher Education (THE) 2023 ranking, the world's leading higher education rating agency based in the UK, the success of Istanbul Gelisim University (IGU) was graded in six different categories in line with the United Nations Sustainable Development Goals. IGU, which was included in the "Accessible Clean Energy" category for the first time in the Impact Ranking 2023 list, was ranked 12th among Turkish universities.



### Rated in 6 different categories categories

In the ranking carried out in line with the 17 categories determined by the United Nations within the scope of the Sustainable Development Goals (SDG), Istanbul Gelisim University was graded in 6 different categories with its studies in the field of education, innovative projects and contributions to society. IGU;

- Ranked 12th in Turkey in the SDG-7 Accessible and Clean Energy category, 201-300 worldwide,
- Ranked 12th in Turkey in the category of SDG10 Reducing Inequalities, 301-400 worldwide,
- Ranked 14th in Turkey and 401-600 worldwide in the category of SDG-8 Decent Work and Economic Growth and achieved significant success.

### “We attach importance to sustainability studies in every field”

Abdulkadir Gayretli, Chairman of the Board of Trustees of Istanbul Gelisim University (IGU), who made statements about the ranking aimed at evaluating the effects of ecological, economic and environmental sustainability practices on society according to the United Nations 17 Sustainable Development Goals, said, "We attach importance to sustainability studies in all areas, especially environmental sustainability, by adopting the Sustainable Development Goals. While implementing practices for the effective use of natural resources, we continue our prominent works on 'Energy and Climate Change' by advancing with a universal sense of responsibility within the scope of energy and waste management. Under the leadership of YÖK President Prof. Dr. Erol Ozvar, we support the fact that universities are sustainable, energy-efficient, compatible with nature and minimally damaging to the environment, and we support the introduction of energy efficiency and renewable energy applications in university campuses. The rating we get in the Accessible and Clean Energy category is therefore very valuable to us. Within the scope of the 'Zero Waste Project' in our university, we fully believe that we will take part in higher levels in the coming years with more effective execution of the waste management system, interactive activities in the fields of rain harvesting, transportation, education and research."

## The Second Step of the Social Responsibility Project "Unity in Diversity at IGU" was Realised

The second leg of the social responsibility project "Unity in Diversity at IGU" carried out by Istanbul Gelisim University (IGU), Faculty of Fine Arts (FFA), Interior Architecture and Environmental Design (TR&ING) Departments took place on 26 December 2023.

In the project carried out by Research Assistant Ezginaz Kara and Research Assistant Mustafa Dallı, the students of the Turkish and English departments painted mandala together in order to give the message of "being whole with differences". With this inclusive workshop, it was aimed to raise awareness on the subject.

"The main idea of our project is to celebrate the differences between individuals that bring society together, to encourage empathy and to emphasise the richness that comes from diversity.

The main message to be conveyed in the workshop organised for the purpose of "unity in diversity" of the social responsibility project organised by Istanbul Gelisim University (IGU), Faculty of Fine Arts (FFA), Departments of Interior Architecture and Environmental Design (TR&ING) was explained by the workshop coordinators as follows:

"To develop empathy and understanding between people from different ethnic backgrounds, to emphasise the richness of different cultures, backgrounds and experiences and to celebrate this diversity." The aim of the project is to enable students to better understand each other and respect different perspectives through this approach. With this project, we believe that we will shed light on the idea of being one with our differences without discriminating between different languages, religions, races and cultures."

We congratulate all our lecturers who contributed to the social responsibility project "Unity in Diversity at IGU" and our students who participated. [Click](#) for source.



## Chef Mehmet Yalçinkaya Met with Gastronomy Students

At the "Gastro Talks 7" event, the famous Chef Mehmet Yalçinkaya, the founder of the MYK Gastro Arena, who participated in the "Process of Creating a Brand Identity in Turkish Gastronomy" interview and met with gastronomy students, stated that the recognition of Turkish cuisine abroad should be increased for branding. Yalçinkaya, "Gastronomy is really important. Although food income seems in the tourism income, we have a great share as the food and beverage sector. Therefore, the development of award-winning restaurants such as Michelin stars will attract the attention of many people abroad."

To address the branding process of Turkish cuisine and to meet the sector with gastronomy students, Istanbul Gelisim University organized an interview titled "Brand Identity Creation Process in Turkish Gastronomy". In addition to many important names from the sector, the famous Chef Mehmet Yalçinkaya also participated in the event as the main speaker. At the beginning of the interview, a plaque was presented to the famous names of the gastronomy sector, who provided support to 100,000 aid trucks sent to the disaster area on behalf of the university in the February 6 earthquake. At the event, Chef Mehmet Yalçinkaya shared his experiences with the students and made important recommendations on what should be done for the branding of Turkish cuisine.

[Click](#) here for the related news article.

## Football and Basketball are More Beneficial for Bone Health than Jogging

Young athletes who participate in sports with multi-directional running, such as football and basketball, rather than sports with unidirectional running, will be less at risk for bone injuries in adulthood, according to a study by Indiana University researchers. The study, published in the Sports and Exercise Medicine section of the "American College of Sports Medicine", looked at female cross-country runners who often experienced bone stress injuries such as stress fractures. The researchers found that athletes who ran at a young age and participated in sports such as basketball and football, which require movement in many directions, had better bone structure and strength than athletes who only ran, swam or cycled (Warden et al., 2022).



In the current study, the researchers used high-resolution imaging to assess the tibia and bones in the feet near the ankle, where bone stress injuries often occur in runners. They found that athletes who participated in both running and all-round sports when they were young had 10 to 20 per cent more bone strength than athletes who only ran (Warden et al., 2022). In conclusion, the findings of the study support the recommendations that athletes should delay specialisation in running to build a more robust skeleton and practice versatile sports when young, potentially preventing bone stress injuries.

[Click](#) here for the related news article.





# 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.



# OUR MISSION

To equip our students in all the programs with innovations in their fields, to keep them informed of current developments, to keep this process alive with scientific activities, and to support the scientific studies of lecturers. To be the solution for the need of qualified intermediate staff with the qualifications required by the sector, to have assimilated the latest technological developments, to have developed a practical side.



# OUR VISION

Our vision is to be one of the world's leading vocational schools with qualified academic staff and all the programs recognized by international institutions and organizations, and to train students who are demanded by the market and who are all employed after graduation.



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

# EDUCATION



## NEWS FROM IGVS

### An Interview was Held with TRT Sports Reporter Suat Yahyaoğlu on Sports Media

IGU, Photography and Video Club organized an interview on sports media with TRT Sports Reporter Suat YAHYAOĞLU Suat YAHYAOĞLU explained the workflow process of a reporter with examples from the world and Turkish press and shared many information about the sector with the students. After answering the questions of the students, Club President Beyzanur KALELİ and Vice President Barış BİÇKİN, who organized the event, presented a plaque to the speaker as a thank you for his participation. We would like to thank our Club Advisor Lect. Hatice SARIYAR, who played an important role in the realization of the event.



# Cyber Security Practices in Turkey in the 100th Anniversary of the Republic and Social Media Security Seminar was Organized



A seminar on "Cyber Security Practices and Social Media Security in Turkey in the 100th Anniversary of the Republic of Turkey" was organized by the Information Security Technology Program on Wednesday, December 27, between 16:00 - 17:00 at the G Block Prof. Aziz Sancar Conference Hall. In the event, which started with the opening speech of Lect. Tuğçe YÜKSEL, Head of the Program, guest Yusuf Devran KARAÇAY talked about the work done in the field of cyber security and social media security in Turkey and shared the precautions to be taken by showing applications to the participants about how computer and phone viruses are created and how they spread to users. The questions from the participants were answered and the event ended with the presentation of a plaque of appreciation to the guest Yusuf Devran KARAÇAY by the Head of the Program Lect. Tuğçe YÜKSEL. Thank you to all our participants.





# IGVS January Appointments



Esra DARIDERELI started working as an "Office Worker" at our University Istanbul Gelisim Vocational School Directorate.

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



## R & D

The book chapter titled "Dough Preparation Techniques and Applications" written by Lect. Kübra SAĞLAM, IGVS, Head of Food Processing Department, was published in the book titled "Pastry Basic Methods and Applications".



The article titled "Gamified Violin Playing in Virtual Reality Based Metaverse Environment Gamified Violin Playing in Virtual Reality Based Metaverse Environment" written by IGVS academicians Dr. Faculty Member Ercan AYKUT and Lect. Sena TAŞ was published in the Journal of Emerging Computer Technologies. Access link is below.

<https://dergipark.org.tr/tr/pub/ject/issue/77437/1298919>



IGVS Academicians Assist. Prof Dr. Ercan AYKUT and Lect. Sena TAŞ presented the paper titled "Arduino Controlled Contact Pressure Test Machine Design for Use in Commutator Switch Production Control" at ASES Bandırma International Studies Conference held between 27-29 October 2023.

<https://asescongress.com/bandirmakongresi/>



The poster features a central graphic of a diamond shape divided into four quadrants, each containing mathematical formulas and diagrams. The background is a light blue and green gradient. Logos for Bandırma Onyedi Eylül Üniversitesi and ASES are visible at the top right.

**Ases II. Uluslararası  
Bandırma Bilimsel  
Çalışmalar Kongresi**

KONGREMİZ AKADEMİK  
YÜKSELME, AKADEMİK TEŞVİK,  
AKADEMİK ATAMA VE 2024  
DOÇENTLİK KRİTERLERİNİ  
KARŞILAMAKTADIR.

**Son Özet  
Gönderim Tarihi**  
10 Mart 2024

**Kongre Tarihleri**  
15-17 Mart 2024

**Kongre Yeri**  
Bandırma Onyedi Eylül  
Üniversitesi Kampüsü

bandirmakongresi@gmail.com www.asescongress.com  
0507 945 44 06 - 0506 588 56 06 - 0850 474 30 06

The PLC TRAINING application made by Assist. Prof Dr. Ercan AYKUT, Lect. Senat TAŞ, Lect.Kübra ERDOĞAN, Lect. M.Cihat MUMCU and Lect. İzzet Yavuz, academicians of IGVS, within the scope of TÜBİTAK 2237-A Scientific Training Activities Support Programme has been entitled to be supported.




**BİLİMSEL EĞİTİM ETKİNLİKLERİ  
DESTEĞİ PROGRAMI  
ÇAĞRI DUYURUSU**

**2237 -A**

  
2023

**Bilim İnsanı Destek Programları Başkanlığı  
BİDEB**



# SOCIAL CONTRIBUTION



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

## THE STORY OF FRACTAL GEOMETRY

Lect. İpek Ebru KARAÇAY  
Computer Programming Program

The shaped visuals that we often come across on computer screens or recently in digital exhibitions are one of the applications of fractal geometry, called fractal art, in the field of art. So what is Fractal? Fractal is a concept derived from the Latin word "fractus", which means fragmented, broken, and was introduced by Benoit Mandelbrot in 1975. It is a field that studies shapes that grow or shrink infinitely by repeating themselves.



Before Mandelbrot, there were structures such as the Cantor set and the Sierpinski triangle, which we can call fractals, but it was Mandelbrot who first named this field and developed the studies. Mandelbrot gave birth to Fractal geometry when he was looking for answers to two questions that were stuck in his head. One of these questions was "What is the length of the coast of England?". While searching for the answer to this question, the following result emerges. Considering that the entire coast was measured step by step, when the length was measured with a millimeter ruler and tried to make a precise measurement by reducing the scale to reduce the margin of error, it was realized that the length of the coast went to infinity.





It was found that the boundaries of a finite landmass are actually infinitely long. Another question is "What is the size of a ball of yarn?" If you look at the ball of yarn from a distance, it is a dot, so its size is zero, but if you look closer, the ball looks like a sphere, so its size has tripled. Unraveling the ball and looking closely at the yarns, the yarn is in columns, and these columns turn into one-dimensional fibers, and the fibers turn into dots. What then is the true size of the ball? While searching for answers to these questions, Mandelbrot said that objects that we cannot measure in terms of any unit have a degree of roughness. Mandelbrot called this degree of roughness "fractal dimension". Fractal dimension is a fractional dimension, not expressed in integers. After 1975, with Mandelbrot's work and the development of computer technology, fractals are related to many different fields and are a field of mathematics where interdisciplinary studies are frequently carried out.

- B. Mandelbrot, "The fractal geometry of nature. hb fenn and company," Contents. Jan, vol. 1, 1977.



## A GLIMPSE OF FUTURE TECHNOLOGY

What is happening now and in the future seems to be a concrete fact that unmanned systems will come to the fore in every field. However, as the process progresses, there will be many complications between these systems and living beings (especially humans). Scientific and technological development, whether desired or not, is progressing in parallel with this process (chaos). The most important feature that distinguishes such hardware from intelligent and thinking creatures is that they are not "self-aware".



Lect. Metin ŞAHİN  
Computer Technology Program

Today, an electric motor has been made from living cells at an early stage. In this case, the following approach comes to mind: Instead of using the electronic circuit elements we know for the control of any living being in many senses (especially health), electronic circuit elements made in living cells can be installed in the living being(s) in question. Without ignoring the possibility of other problems, such hardware would be more compatible with living organisms (at least it would not be foreign hardware, but hardware with many of the same basic features). This approach is very different from what has been done before with medical operations, such as transplanting the heart of an animal into a human being. As people's knowledge increases in every sense, there is a need for more work and therefore innovation in every field of "science and technology, sports, fine arts, etc." so that the concrete and abstract results of this knowledge can enter human life. In the future, information in every sense of the word will become more prominent for everything that exists in nature.





At this stage, even if it retains its main structure in the known sense (control of the body from the brain), the realization of similar functions will be possible with hardware built from cell-based structures mounted in different parts of the body. If this structure envisioned for living beings can be applied to electromechanical equipment, then the beginning of vitality will be given to what these equipment can do on their own. Thus, the conflict between robot and human, which is one of the main subjects of science fiction, will be transformed into positive or negative communication between human and human as it is today. Rather than trying to apply artificial intelligence to electromechanical hardware, it would be more appropriate to work on transforming such hardware into living beings (rather than a mathematical model of living function). This would mean reaching far, far beyond today's supercomputer or a multi-qubit quantum computer. At this stage, the word "artificial intelligence" will lose its validity in the usual sense and will bring along different approaches to be put forward by experts for the situation in question, just like comparing a person who eats a healthy diet, receives proper education, does sports, and is interested in fine arts with a person who does not voluntarily or involuntarily include all of these and more in his/her life.





## SOLVING PROBLEMS BY THINKING LIKE DEVOPS



Lect. Öznur AYAZOĞLU  
Computer Technology Programme

We always want to create and test our software faster and more reliably. Customers demand the best performance in the software to be developed. So, is it possible to develop the demands with the expected performance and an easy process?

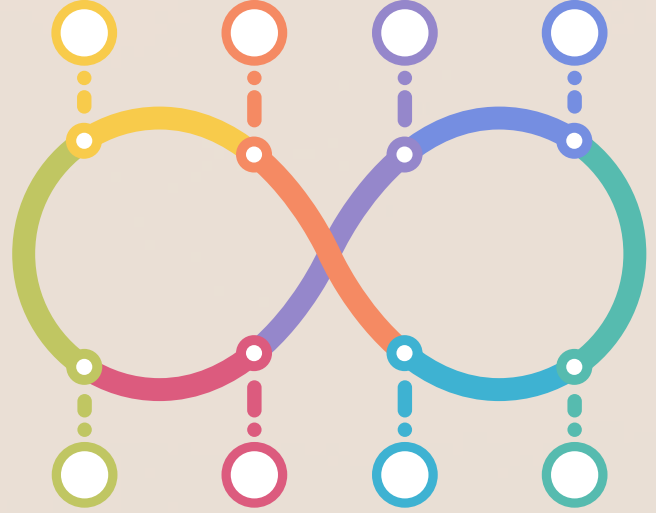
Once upon a time, development teams and business teams were just two communities going their own way. While developers were writing their code in pursuit of innovation, business teams were working on ensuring security and stability. It was obvious that each side had its own priorities, creating a divide. It was realised that the lack of communication was slowing down progress. As a team, a single culture had to be shared. DevOps was the transformation of this necessity and took its name from the combination of the words Development and Operations, between which it served as a bridge.





## What is DevOps?

The purpose of DevOps is to ensure that software development and operation processes progress quickly, effectively and reliably, to correct errors more quickly, and thus to help increase satisfaction by adapting to customer needs faster.



DevOps can be thought of as an equation of systems, tools and people because it is designed as a way to improve co-operation between teams responsible for the creation, execution and maintenance of a product. In DevOps, where communication is important, it is necessary to improve the human factor in this equation. Because for those who have not adopted the practice of working as a whole in solving problems, it will enable them to realise the good results that collaborative work will create. Communication between teams should be kept strong to identify, analyse and solve problems faster. Another point is the introduction of automation, which is one of the basic principles of DevOps. Automating repetitive and predictable tasks allows teams to work more value-oriented. Many processes, from software compilation to testing, deployment and infrastructure management, can be performed faster and more error-free thanks to automation. This allows teams to focus their time on more strategic tasks. In case of any problems, it is important to detect them quickly. In this case, another component of the equation, continuous system monitoring and feedback, comes into play. By continuously monitoring system performance and implementation status, teams can identify potential problems in advance. The feedback loop enables learning from mistakes and drives continuous improvement of processes. In this way, problems can be identified and resolved more quickly, ensuring that the product is constantly up to date and consistently available.







With DevOps, the walls between Development and Business teams have been demolished. With increased communication between development and business teams, teams began to understand each other better and were able to manage the process as a whole team. In this way, DevOps has contributed not only to solving a problem, but also to making the organisation more agile, more effective and customer-oriented.

Walls, M. (2013). Building a DevOps culture. O'Reilly Media, Inc.

Guerrero, J., Certuche, C., Zúñiga, K., & Pardo, C. (2019). What is there about DevOps? Preliminary Findings from a Systematic Mapping Study. Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento.

<https://doi.org/10.19053/01211129.v31.n59.2022.13896>



CLUBS

TALK!

PHOTO AND VIDEO  
CLUB



Our club, keeping in mind the technological advances; It was established to provide students with experience in the field of photography and video shooting, to make applications and to share the work done with both our university and our external stake holders. The photography and video clubs, which organize many events with the guests of the sector employees, also ensure that the students have an idea about the secto

The fields of activity of the club are as follows:

- To organize photo exhibitions. To make photography workshops.
- To invite photographers to school and to organize conversations / events.
- Conversations and workshops with professionals working in the field of cinema.
- Publishing a digital or printed newspaper in which our school's news will be published.
- Participating in cinema festivals.
- Making movie screenings and film analysis at school.
- To organize trips to photography exhibitions in Istanbul.
- To organize cinema and video workshops.
- To organize journalism workshops.
- To organize events for print media.
- To open a booth for the development of the club and to increase the number of members.





## OUR STAKEHOLDERS



# TURKISH AIRLINES



EKOLOOD





SİVİL HAVACILIK  
GENEL MÜDÜRLÜĞÜ





# CONTRIBUTORS

We would like to thank our academicians who contributed to the October issue of Istanbul Gelisim Vocational School E-Bulletin.



Assist. Prof. Ercan AYKUT  
Electrics Program

Lect. Sena TAŞ  
Electrics Technology Program

Lect. Kübra ERDOĞAN  
Mechatronics Program

Lect. M. Cihat MUMCU  
Electrics Program

Lect. İzzet YAVUZ  
Electrics Program

Lect. Hatice SARIYAR  
Printing and Publishing Program

Lect. Tuğçe YÜKSEL  
Information Security Program

Lect. Kübra SAĞLAM  
Food Technology Program

Lect. İpek Ebru KARAÇAY  
Computer Programming Program

Lect. Metin ŞAHİN  
Computer Technologies Program

Lect. Öznur AYAZOĞLU  
Computer Technologies Program



Istanbul Gelisim  
Vocational School

# MASTHEAD

## PUBLICATION MANAGEMENT

Assoc. Prof. Lokman KANTAR  
Assist. Prof. Güfte CANER AKIN  
Lect. Remzi SIZAN  
Lect. Hatice Rumeysa DELİCE

## COORDINATOR

Lect. Görkem Gülay DOĞAN ATICI

## TRANSLATION COORDINATOR

Assist. Prof. Duygu ÇELİK  
Lect. Fehim İLHAN

## GRAPHIC DESIGN

Lect. Furkan GÖZELCE  
Lect. Zeynep ÖZCAN

## SOCIAL MEDIA SPECIALIST

Lect. Zeynep ÖZCAN

## ADDRESS

Cihangir, Şehit Jandarma Komando, J. Kom. Er Hakan Öner Sk. No: 1, 34310  
Avcılar/İstanbul