



ISTANBUL  
**GELISIM**  
**UNIVERSITY**

JANUARY 2024



ISTANBUL  
**GELİŞİM** **ÜNİVERSİTESİ**

# FACULTY OF APPLIED SCIENCES MONTHLY E-BULLETIN

*Applied Science in Gelişim, For a Change In Your Life*

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

0 212 422 70 00



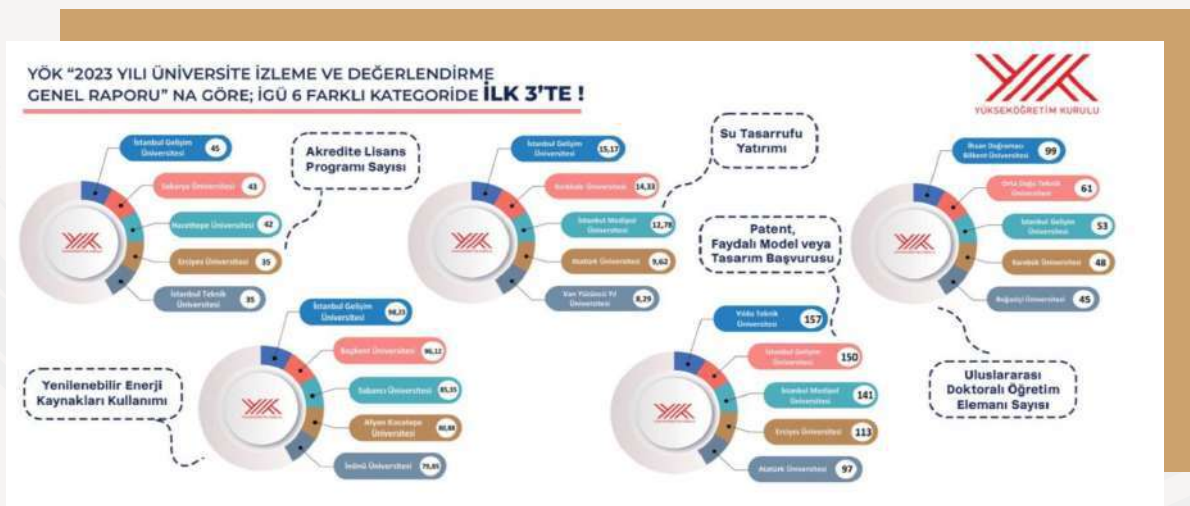
/iguubf

[ubf@gelisim.edu.tr](mailto:ubf@gelisim.edu.tr)

## NEWS FROM IGU

# The 'University Monitoring and Evaluation General Report-2023' Published, Evaluating 208 Universities in Turkiye Based on 74 Different Indicators...

Istanbul Gelisim University (IGU) achieved significant success by standing out in 6 fields. Our university, taking confident steps towards internationalization and having 65 programs accredited internationally in the process, maintained its 1st place among both state and foundation universities in terms of the highest number of 'Accredited Undergraduate Programs'. We ranked at the top in the "Sustainability" category, one of the evaluations made by Council of Higher Education (YÖK) for the first time this year, with our work in the fields of "Water Saving" and "Use of Renewable Energy Resources". Istanbul Gelisim University, which advances with the vision of a 'Research University' and has 20 Research Centers, ranked 2nd in the category of 'Applied Patents, Utility Models, Design Applications,' according to 2022 data, making it Turkiye's university with the most patent applications. Our university, which is one of the top 3 universities in Turkey preferred by international students with its international recognition and the opportunities it provides to its students, and where international students from 106 different countries study, has once again proven its success in internationalization policies and ranked 3rd in the category of "Number of International Faculty Members with a PhD". IGU, which stands out in the "World's Most Influential Scientists" list prepared by Stanford University every year and Research.com, one of the world's leading research and academy portals, lists the "Best Scientists" of the world and countries. Based on universities' historical data, IGU emerged as one of the first three universities showing consistent progress in the category of 'Number of Publications Receiving Citations in the Top 10%.



## NEWS FROM FoAS

### Cooperation Protocol Signed Between Istanbul Gelisim University and Trakya Türk TV!

A cooperation protocol was signed between Istanbul Gelisim University and Trakya Türk TV. Thanks to the cooperation to be developed with Trakya Türk TV, an external stakeholder of Istanbul Gelisim University, the students of the Faculty of Applied Sciences (FoAS) will have many opportunities in education, culture and joint project creation. Within the scope of the protocol, introductory generations will be created for Gelisim University and FoAS on Trakya Türk TV broadcasts. In addition, our students will have the opportunity of internship at Trakya Turk TV channel. Thus, our students who receive applied education under the Faculty of Applied Sciences will have the opportunity to experience the information they have learned in the sectoral sense.

With the protocol in question, Gelisim University and Trakya Türk TV will have many advantages as well as transferring their experiences mutually. Within the scope of the signed cooperation protocol, it is aimed to carry out sustainable training and projects. In addition, it is aimed to raise awareness of individuals about hygiene and nutrition rules, to raise awareness for the protection of their physical and mental health and to organize workshops on healthy living conditions. Within the scope of these objectives, it is planned to determine joint strategies, organize seminars and work on the development of human resources.



[www.trakyaturktv.com](http://www.trakyaturktv.com)

**Mr. Yaşar POLAT**  
Editor-in-Chief of Trakya Türk TV and UBF Team

## NEWS FROM FoAS

### Istanbul Gelisim University and General Insurers Association Signed a Cooperation Protocol!

A protocol was signed between Istanbul Gelisim University and General Insurers Association (GESİD) to improve cooperation. Thanks to the General Insurers Association, which will be an external stakeholder of Istanbul Gelisim University, students of the Faculty of Applied Sciences will have many advantages. First of all, with the signed protocol, Gelisim University and FoAS students will be able to reinforce their theoretical and practical training in the sectoral sense by having internship opportunities, which is an important opportunity to gain experience.

With the signed cooperation protocol, it is aimed to create education, culture, joint projects and to carry out sustainable education and projects in order to increase social welfare. It is also aimed to organize workshops and seminars on insurance. In addition to obtaining information about the insurance sector, Istanbul Gelisim University students will have many advantages in terms of education, internship and cooperation development.



**Assoc. Dr. Hakan ÖZCAN**  
GESİD Chairman of the Board of Directors



[www.gesid.org.tr](http://www.gesid.org.tr)

## NEWS FROM FoAS

### SHT 147 Basic Quality - Internal Auditor - Quality Documentation Trainings Organized!

On 23.01.2024, "Basic Quality - Internal Auditor - Quality Documentation" trainings were given by Prof. Dr. Hasan Hakan BOZKURT to our academic staff working in the Maintenance Training and Examination Organization Organization in accordance with SHY CA - SHT 147. The trainings were also documented with certificates of participation.



### SHT 66 Module 9 and Module 10 Update Trainings Organized!

Between 24.01.2024 and 25.01.2024, scholars in the Department of Aircraft Maintenance and Repair and Avionics were trained by Assist. Prof. Dr. Haluk KUL (SHT 66 Module 9 Human Factors) and Lecturer Mehmet ATEŞ (SHT 66 Module 10 Aviation Legislation).



### SHT 147 Module Exam Invigilators Orientation Training organized!

On 26.01.2024, within the scope of Recognized School, Lecturer Mehmet ATEŞ provided update training to the instructors who will take part in the module exams on SHY CA & SHT 147 principles and the procedures and requirements for conducting module exams.



## NEWS FROM FoAS

### Assit. Prof. Dr. Rıza Haluk Kul was the guest of TV24 and SÖZCÜ TV!

From the Department of Aircraft Maintenance and Repair Assit Prof. Rıza Haluk Kul expressed his views on live broadcasts about "Axiom Mission 3 Launch" and Alper Gezeravcı, the first Turk to go into space. Assist. Prof. Dr. Rıza Haluk KUL was the guest of Erkan KOL on TV24 channel and was a guest of İrem Sansak on SÖZCÜ TV.

#### Link to TV24 Live Stream link:

<https://www.youtube.com/watch?v=6g5v9YKLH0A>

#### SÖZCÜ TV Live Stream Link:

[https://www.youtube.com/watch?v=ePyBUP\\_tVbA](https://www.youtube.com/watch?v=ePyBUP_tVbA)



## ACADEMIC ARTICLES

### "The Dilemma of Annual Reporting For Turkish Companies For 2022" Article Published...

The article titled "The Dilemma of Annual Reporting For Turkish Companies For 2022" co-authored by Assoc. Prof. Dr. Mustafa Çanakçioğlu from the Department of Electronic Commerce and Management was published in Volume 17 and 1st issue of Acta Marisiensis, Seria Oeconomica Journal for 2023.

**Article Access Link:**

<https://sciendo.com/issue/AMSO/17/1>



### "Ethics in Accounting and Evaluation of the Views of Independent Certified Public Accountants on the Subject: The Case of Istanbul Province" published...



The article titled "Ethics in Accounting and Evaluation of the Opinions of Independent Certified Public Accountants on the Subject: The Case of Istanbul Province" co-authored by Assoc. Prof. Dr. Mustafa Çanakçioğlu from the Department of Electronic Commerce and Management: The Case of Istanbul Province" was published in Volume 15 and 4th issue of the Journal of Business Research in 2023.

**Article Access Link:**

<https://www.isarder.org/index.php/isarder/article/view/2040>

## ACADEMIC ARTICLES

### The article titled "Moderator Role of Word of Mouth Marketing on The Impact of Public Relations on Purchase Intention From an Integrated Marketing Communications Perspective" published...

Dr. from the Faculty of Applied Sciences, Department of Management Information Systems. Dr. Hande Ayhan Gökcek's co-authored article titled "Moderator Role of Word of Mouth Marketing on The Impact of Public Relations on Purchase Intention From an Integrated Marketing Communications Perspective" was published in Turkish Journal of Marketing Research (TUJOMR) Volume 2, Issue 2.

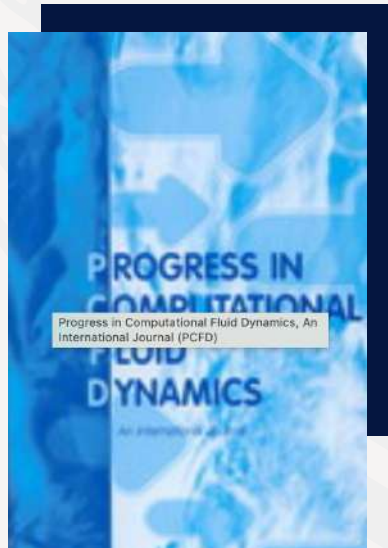
#### Article Access Link:

<https://tujomr.com/2023/12/31/the-effect-of-negative-online-consumer-reviews-on-purchase-intention-information-processing-view/>



### "Investigation of upper airway changes in orthognathic surgery with computational fluid dynamics analysis"

#### Article Published...



From the Department of Aircraft Maintenance and Repair Assist Prof. Dr. İlker İnan co-authored the article titled "Investigation of upper airway changes in orthognathic surgery with computational fluid dynamics analysis", which was published in Progress in Computational Fluid Dynamics journal Volume 24, Issue 2.

#### Article Access Link:

<https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=pcfd->



## CONGRESSES

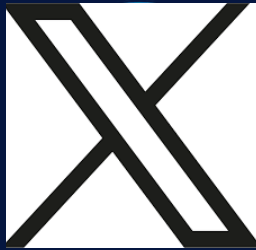
### Assit. Prof. Dr. Cihan Emre Tanç participated in the 5th International Congress of Social Sciences and Humanities...

From the Faculty of Applied Sciences, Department of Television Journalism and Programming, Assist Prof. Dr. Cihan Emre Tanç presented his study titled "Representation of Local Cultural Elements in Fantasy and Science Fiction on Digital Platforms: Netflix Case" as an oral presentation at the 5th International Congress of Social Sciences and Humanities held on January 5-6, 2024.

**Link of Congress:** <https://www.kongreuzmani.com/site.html?>  
<https://www.inbak.org>



## Social Media Accounts of FoAS:



/ iguubf

[ubf@gelisim.edu.tr](mailto:ubf@gelisim.edu.tr)

## EVENTS

### "High School Winter Academy 2024" held!

The High School Winter Academy, organized by Istanbul Gelisim University (IGU) every year in winter, met with students for the fifth time this year. Thanks to the academy, high school students received both applied and face-to-face trainings in a university environment.

As the Faculty of Applied Sciences, we took part in the High School Winter Academy with different workshops together with our academicians. In this way, by raising awareness of students' personal development and professional interests, we contributed to their development and supported their career plans.

#### **Workshops in which our scholars took part as the Faculty of Applied Sciences:**

**The "Pasta Workshop" organized within the scope of the high school winter academy, offered students the opportunity to learn in detail about the intricacies of pasta making!**

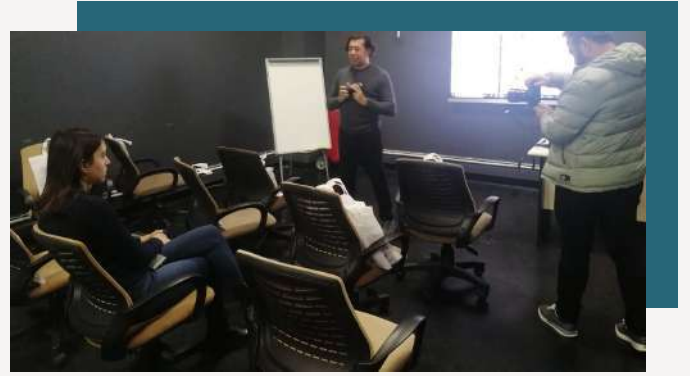
The workshop was held on 24.01.2024 between 10.00-13.00 hours. Lecturer Kemal Şahanlık conducted the workshop. The "Pasta Workshop" training provided students with the opportunity to improve their skills in the kitchen and learn new things in a fun environment. In the workshop, information was given primarily about pasta types and production. In between, he received practical training on pasta opening, shaping and presentation methods with sauces.



## EVENTS

**The "Creative Photography Techniques Workshop" organized as part of the high school winter academy, offered students the opportunity to explore the magical world of visual arts!**

The workshop was held on 25.01.2024 in two sessions between 10.00-12.00 and 13.00-15.00 hours by Assist. Prof. Dr. Adem Ayten conducted the workshop. Within the scope of the workshop, students gained important information about various photo shooting applications. In the workshop, fundamental concepts such as the use of digital cameras, various lens options, types of lighting, exposure, and depth of field were explained. Subsequently, students had the opportunity to practice taking photographs hands-on.



**The "Management Information Systems Workshop" organized within the scope of the high school winter academy, offered students the opportunity to gain basic knowledge about information technologies and basic software technologies!**

The workshop was held on 25.01.2024, between 14.00-17.00 hours, under the supervision of Assit. Prof. Dr. Hande Ayhan Gökcek and Assist. Prof. Dr. Hande Ayhan Gökcek and Assist. Prof. Dr. Ahmet Esad Yurtsever. Within the scope of the workshop, students gained basic knowledge on topics such as database management, network security, software development processes. In the workshop, the role of issues such as database design, web design, query languages, and information security for management information systems was touched upon.



## EVENTS

**The "Introduction to E-Commerce Workshop" organized within the scope of the high school winter academy offered students the opportunity to gain detailed information on e-commerce and its applications!**

The workshop was held on 26.01.2024 between 14.00-16.00 hours by Assoc. Prof. Dr. Mustafa Çanakçıoğlu and Assist. Prof. Dr. Onur Türker. In the workshop, students gained basic knowledge about the development process of e-commerce and the basics of web design. In the session, information was given about the development process, opportunities and threats of e-commerce. Then, while the basic principles of web design and the importance of user experience were explained, sample websites were also examined.



**The "Aviation Workshop" organized as part of the high school winter academy offered students the opportunity to learn about the basic principles of aviation!**

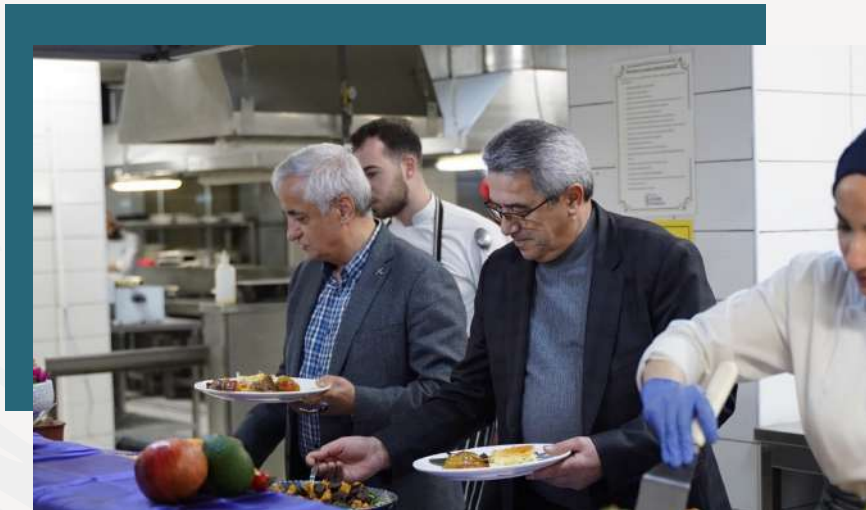
The workshop was held on 26.01.2024, between 10.00-12.00 hours by Assistant Prof. Dr. Rıza Haluk Kul and Lecturer Mehmet Ateş. Within the scope of the workshop, students had the opportunity to learn a wide range of information from aircraft design to maintenance. Within the scope of the workshop, students had the opportunity to learn a wide range of information, from the design to the maintenance of aircraft. In the workshop, students were provided with basic information about aircraft maintenance and design, engine systems, flight control and maintenance.



## EVENTS

### "100th Anniversary of Turkish Cuisine Event" Organized Within The Scope of Turkish Cuisine Practices Course!

Lecturer İbrahim Levent Demirçakmak organized the event and the recipes of Turkish cuisine prepared by the students were presented after the banquet preparation. Rector Prof. Dr. Bahri Şahin, Vice Rector Prof. Dr. Nuri Kuruoğlu, Vice Rector Prof. Dr. Arda Öztürkcan, Vice Rector Prof. Dr. Necmettin Maraşlı and Dean of the Faculty of Applied Sciences Prof. Dr. Kamil Kaya attended the event and tasted the dishes specific to Turkish Cuisine.



## EVENTS

### Within the scope of Gastronomy Practices I course, "Baking Applications in the Oven with Rational" Event Was Organized!

Lecturer Erkan Kıyıcıođlu, Chef Umut Eyiyođlu gave general information about Rasyonel company and the event was started. Mr. Eyiyođlu, who is also our second year student. Eyiyođlu gave detailed information about the Rasyonel oven in the Gastronomy kitchen. After the introduction of steaming, frying modes, grilling method, semi-steam and dry heat bread baking modes in the oven, recipe applications were started in the oven. After tasting the recipes controlled by Erkan Kıyıcıođlu, the participant was thanked and presented a plaque.



## EVENTS

### "Lamb Meat Workshop" event organized within the scope of Basic Kitchen Techniques I course!

LChef Fesih Türk participated in the course event organized by Lecturer Kemal Şahanlık. After sharing general information about the use of lamb meat with the first year students, Mr. Türk explained the slaughtering techniques and where and how the shredded meat of the lamb can be used. After the training and practices, a plaque was presented to the participant chef as a thank you.



## EVENTS

### Within The Scope of Pastry Techniques Course, "Boutique Pastry - Sugar Dough Coating" Training Was Held!

Organized by Lecturer Murat Mutlu Tokay, Chef Zeynep Alkan started the training with general information about boutique pastry. After transferring the mice en placelar and distributing the recipes, the students distributed to the stations and produced sugar dough coated cakes with group work. After the event, which attracted great interest, the participant chef was thanked and a plaque was presented.





## EVENTS

### Within The Scope Of The Seafood Course, A Technical Trip To Gezici Aquaculture Was Organized!

Hasan Gezici, the owner of the business, and his team informed the students about the general characteristics and cleanliness of seafood and the important points in cooking. The students had the opportunity to see the storage and preparation stages of seafood products on site with the trip organized within the scope of the applied course. At the end of the event, Hasan Gezici and his team were thanked for their hospitality and information and a plaque was presented.



## EVENTS

### "Ayazađa Campus Technical Trip" Event Organized by Aircraft Maintenance Club!

On 28/12/2023, a technical trip to Istanbul Technical University - Ayazađa Campus was organized by the Aircraft Maintenance Club. A total of 28 people participated in the trip. In this event, first of all, the library of the Faculty of Aeronautics and Astronautics was visited. After the library visit, the workshops and laboratories of the Faculty of Aeronautics and Astronautics were visited. In the workshops and laboratories Assist. Prof. Dr. Rıza Haluk Kul gave technical information. Following the event, ITU UUBF Trisonic Research Laboratories were visited. During the tour of ITU UUBF Trisonics Research Laboratories, Assit. Prof. Dr. Hayri Acar gave theoretical and technical information. Assit. Prof. Dr. Hayri Acar gave theoretical and practical information. While visiting these laboratories, many experiments were carried out on different types and sizes of wind tunnels. After the laboratory visits, a tour of the ITU campus was organized.



## EVENTS

### "Improving Sales Opportunities in Electronic Commerce" Seminar was held by the Department of Electronic Commerce and Management!

Department of Electronic Commerce and Management Assist. Prof. Dr. Pınar Bacaksız moderated the event held in UBF A Block D-207 and Suat Özgür, IT manager of mrexcel.com, participated as a speaker. In his speech, Özgür talked about the importance of information technologies today, current opportunities in e-commerce and sales opportunities in e-commerce. The event was concluded after the students' questions were answered.



## NEWS FROM OUR ALUMNI

**Hi!**

**It is Beyzanur Kutluay...**

The years I spent at Istanbul Gelişim University added much richness to my educational life and personal development. Here, I spent an education life full of unforgettable and beautiful memories. In particular, the double major program offered by Istanbul Gelişim University was an important privilege that made my academic journey different. The chance to receive training simultaneously in the fields of Aviation Management and Aircraft Maintenance and Repair took me one step forward in my career. Thanks to this program, I gained a deep understanding of not only the general management dynamics of the aviation industry, but also the details of aircraft maintenance.

While the Department of Aviation Management improved my knowledge and skills in strategic planning in the sector, the training in Aircraft Maintenance and Repair was an important step towards making me an expert in technical details. By bringing together two different disciplines, I had the chance to gain a broad perspective and put myself one step ahead with the opportunities it offered in the business world after graduation.

Istanbul Gelişim University offers its students a rich experience not only academically, but also with the activities, projects and social opportunities it offers. These experiences not only gained knowledge but also contributed to the development of important skills such as leadership, communication and collaboration.

With the valuable experiences that Istanbul Gelişim University has given me, I am taking firm steps towards my career in the sector. Thanks to the strong education I received, I gained a broad perspective and grew up as a professional in line with the demands of the business world. This learning process was not only a graduation, but also the beginning of a period that shaped my life.

I am excited to start my career at Turkish Technic. Having the opportunity to transform the knowledge, skills and experiences I gained throughout my university life into a valuable contribution to one of Turkey's leading aviation companies makes me happy and proud.



## JANUARY GUEST WRITER

### Assistant Prof. Dr. FERHAT ZENGİN: HOLLYWOOD FACES INEVITABLE REALITY!

***“Digital or virtual characters that are so realistic that they are indistinguishable from a human being can now be easily produced with algorithms with artificial intelligence technologies.”***

For Hollywood, the heart of the world's movie industry, 2023 was a very difficult year. In the second half of 2023, a historic strike by screenwriters and actors in Los Angeles, which lasted for days, caused film and television productions to stop, screenings to be postponed and the Emmy Awards, known as the "Oscars of Television", to be canceled. According to the BBC, quoting economist Kevin Klowden, the cost of the strike to the American economy was estimated at five billion dollars. Thousands of people working in subsidiary sectors were also unemployed during the five-month strike.

Not long after the devastating impact of Covid-19 and digital platforms, this new crisis experienced by Hollywood draws attention as a harbinger of a big avalanche approaching with a snowball effect. This avalanche is machine intelligence! When we look at the details of the strike, it will be evident that machine intelligence, popularly known as artificial intelligence, is approaching the power to dominate the creative industry.

In early May 2023, the Writers Guild of America (WGA), representing more than 10,000 screenwriters and writers, decided to strike after failing to reach an agreement with producers. A few months later, the Screen Actors Guild-American Federation of Television and Radio Artists (SAG-AFTRA), a union of approximately 160,000 members representing actors, artists and other media professionals, joins the strike. The parties that initiated the strike have two main demands from the producers. The first demand is the improvement of salaries and personal rights, which is in fact the basic condition of every strike.



**Assistant Prof. Dr. Ferhat Zengin**  
**Television Reporting and**  
**Programming**

## JANUARY GUEST WRITER

The other demand is quite remarkable. Screenwriters and actors demand job security against the use of artificial intelligence in movies and television productions. Initial negotiations between the Association of Motion Picture and Television Producers (AMPTP), which includes major studios and platforms such as Warner Bros., NBCUniversal, Paramount, Sony, Apple, Amazon, Disney, Netflix, among others, yielded no results. On July 13, 2023, Fran Drescher, the president of SAG-AFTRA, called for a decision to continue the strike on the grounds that "artificial intelligence poses an existential threat to the creative professions" and that this situation was not taken into account by AMPTP. After days of negotiations between the two sides, towards the end of the year, the producers' union agrees to the demands of first the screenwriters and then the actors, and the strike is ended. According to the agreement, there will be improvements in salaries and personal rights; in addition, producers and studios will restrict the use of artificial intelligence in their workflows. Accordingly, writers will be able to use generative AI as an auxiliary tool if they request it, but companies will not be able to demand it from writers. This would also prevent producers from using AI trained on past scripts in their workflow. In addition, digital avatars or replicas created by AI will require the consent of the actor and will be paid royalties.

Although the entertainment industry breathes again with this agreement that artificial intelligence will be used in a way that will not harm the employees, it becomes official for the first time that artificial intelligence is an inevitable reality in the future of cinema. Because it is now much easier to write very successful scripts with software with artificial intelligence algorithms such as ChatGPT, Dramatron, Deepstory, Sudowrite. Similar developments also apply to character creation. Digital or virtual characters that are so realistic that they are indistinguishable from a human being can now be easily produced with algorithms with artificial intelligence technologies. We are already experiencing the most popular examples of this with Deepfake videos that have recently entered our lives. According to a scientific study published in iScience (Tucciarelli et al., 2022), fake faces and bodies, which emerge from the production of real human faces with thousands of data sets with deep neural networks and are continuously developed, offer more real images than the real ones. Thus, it is now possible to recreate the bodies and voices of living or deceased people in motion pictures.

In conclusion, although the Hollywood working class seems to have won its first battle against artificial intelligence, this is only a victory for now...

**Source;**

<https://www.bbc.com/turkce/articles/c98dvwlygzlo>

[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4061183](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4061183)

<https://www.sagaftra.org/message-sag-aftra-president-and-chief-negotiator>

<https://tr.euronews.com/2023/09/27/hollywood-senaristleri-bes-aydir-devam-eden-grevi-sonlandirdi>

## BOOK RECOMMENDATIONS

**Department of Aircraft Maintenance and Repair**  
**Assit. Prof. Dr. Üyesi İlker İnan**

### **A Year of Positive Thinking - Daily Inspiration, Wisdom, and Courage - Cyndie SPIEGEL**

The most empowering thing you need to know when you start reading this book is this: You can physically change your brain by consciously changing your thoughts. And you have the capacity to change your thoughts regardless of your race, socioeconomic background or religious beliefs.

Our thoughts shape your brain precisely through Neuroplasticity, the brain's ability to reorganize itself over our lifetime by forming new neural connections. Because new thoughts create new neural pathways and repeated thoughts strengthen existing ones, our thoughts can literally change the structure and function of our brain. By using repetitive mental activities, such as positive thinking, we can retrain our brain to become more prone to positive emotions. But it can be difficult to focus on the positive because of our brain's negativity bias; essentially, our brains are neurologically designed to look for what went wrong rather than what went well. Negativity bias is the reason why negative experiences weigh much more heavily in our minds than positive experiences of the same intensity.

Barbara L. Fredrickson, a renowned scholar in the field of positive psychology and author of Positivity, states that it takes about three positive thoughts to outweigh a single negative thought. Consider a scale: feathers on one side and pebbles on the other. We need three feathers for each pebble to make the scale tilt towards the feather side. We need a lot of positive thoughts to counteract the negative thoughts that affect our brain. So when you consciously decide to use your ability to engage in positive thoughts, you are engaging in powerful, mind-changing magic. And when you change the way you think, you change the way you behave and who you are in this world.

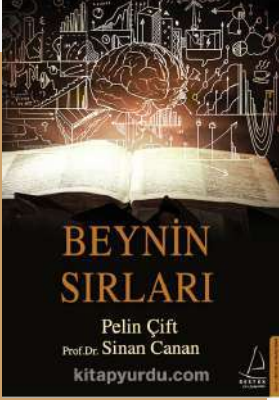
The experiences you need to heal, to live, to love and to be who you are meant to be in this wild, crazy world are waiting for you in this book. In these pages, you will have a direct access to your ability to see the light in the darkness so that you can live your life in the best possible way.

FOR A YEAR TO EACH NEW DAY WITH INSPIRATION WISDOM and COURAGE...



## BOOK RECOMMENDATIONS

*Other books recommended by Assit. Prof. Dr. Üyesi İlker İnan from the Department of Aircraft Maintenance and Repair*



### **Secrets of the Brain - Pelin ÇİFT, Prof. Dr. Sinan CANAN**

For the first time, the "brain", the black box of the human body, is deciphered in such depth...

In this book, you can find answers to questions such as "What secrets does the brain hold about human beings?", "How does our subconscious affect us?", "How much of our brain capacity do we use?", "What should we do to be smart at any age?", "Is every person's brain as unique as a fingerprint?", "How should we eat for a healthy brain?", "What changes in the aging brain?", "Can we keep our brain young?" and many other questions you may wonder about our superior organ.



### **Principles of Aerodynamics - John D. ANDERSON, Translation: M. Adil YÜKSELEN, Osman Ergüven VATANDAŞ**

With the book Fundamentals of Aerodynamics translated by Prof. Dr. Adil YÜKSELEN and Prof. Dr. Ergüven VATANDAŞ, one of our professors from Istanbul Gelisim University Department of Aeronautical Engineering, Prof. Dr. Adil YÜKSELEN's Beginning of Flight book has met the Turkish resource deficiency in the field of Aerodynamics to a very high extent. The original book, J. D. Anderson's Fundamentals of Aerodynamics, is preferred as a source textbook in many prestigious universities of the world and is also followed as a textbook in many universities in our country.



### **Aircraft Communication and Navigation Systems - Assoc. Prof. Dr. Satılmış ÜRGÜN**

This book aims to enable the reader to assimilate the basic topics under aircraft communication and navigation systems in their own language. The content of the book covers the entire EASA Part-66 Module 13 and ATA 23-34 subtopics. In order to prepare the reader for the relevant content, an extensive introductory chapter has been prepared. Although some basic chapters have been added, it is assumed that the reader has a basic knowledge of flight controls and electrical/electronics (generally equivalent to Modules 3 and 4 of the EASA Part-66 syllabus). Additional topics have been added outside of the EASA Part-66 / ATA 23/24 content to adapt to emerging technologies.



## BOOK RECOMMENDATIONS

*Other books recommended by Assit. Prof. Dr. Üyesi İlker İnan from the Department of Aircraft Maintenance and Repair*



### **Aircraft Electronic Display Systems - Assoc. Prof. Dr. Satılmış ÜRGÜN**

This book covers the following topics used in airplanes: Pitot-Static System, Barometric Altimeter, Vertical Speed Indicator, Air Speed Indicator, Relationship between Altitude and Mach/TAS, Mach Meter, Air Data System, Gyroscope, Gyroscopic Flight Head Indicator, Artificial Horizon Indicator, Turn and Stability Indicator, Basic Magnetism, Earth's Magnetic Field and Its Effects on Aircraft, Direct Reading Compass, Remote Reading Compass, Flight Data Recording, Inertial Navigation System (INS), Glass Cockpit, Ground Proximity Warning Systems (GPWS), Stall Warning Systems and Angle of Attack Indicator are examined.



### **Human Factors in Aviation - Editor: Assoc. Prof. Vahap ÖNEN**

Human factors in aviation is the basic denominator that all aviation employees and aviation students should know, understand and learn.

The emergence of the need to address such an important issue in more detail and the lack of a Turkish resource in this field with a comprehensive content that covers all areas of aviation operation in our country has led to the preparation of this work. It is thought that this work published on "Human Factors in Aviation", which should be a basic course subject in all civil aviation colleges and faculties and should be given as basic education in all areas of the aviation sector, will serve an important gap both in the sectoral field and in the academic field. The book has been prepared to include all aviation operational activities with case studies with the contributions of real experts from aviation operations, experts providing professional services in this field and academicians from seven different universities related to civil aviation.

## INTERVIEW

### CHEF EKİN ŞAHİN:

***“The search for good food, good ingredients and good presentation is the basis of being a good chef.”***

**Thank you for accepting our FoAS Monthly E-Bulletin interview request. Could you tell us about your entry into the field of gastronomy and your process of becoming a chef?**

Hello, I am Chef Ekin Şahin. In 2007, I entered the Department of Gastronomy and Culinary Arts at Yeditepe University, and while continuing my studies, I had the opportunity to work in many different restaurants. I interned and worked in many different types of hotels, from boutique hotels to banquet hotels. I worked as a flying chef at DO&CO as an instructor and line manager for more than 9 years. Currently, we are running our own cafe in Ayvalık with my wife as chef & owner. The reason I chose the cooking profession is that I love eating rather than cooking. This interest of mine has been the same for 17 years until today. The search for good food, good ingredients and good presentation is the basis of being a good chef.



**What is the place and importance of Turkish cuisine in the world culinary culture?**

Turkish cuisine has an important place in the world culinary scene. With its rich history, diverse flavors and unique ingredients, Turkish cuisine has been shaped by the interaction of different cultures for centuries. The emphasis on seasonal and fresh ingredients adds depth and complexity to Turkish dishes, making them both delicious and visually appealing. Moreover, the cultural significance of food in Turkish society further emphasizes the importance of Turkish cuisine on the world gastronomic scene.

## INTERVIEW

### **In your experience, how do foreign tourists/visitors view Turkish culinary culture?**

The diversity, flavors and healthy ingredients of Turkish cuisine attract the attention of foreign visitors and are generally welcomed. In addition, foreigners' interest in Turkish cuisine may also stem from their desire to experience a part of Turkish culture and history. The fact that the flavors they experience vary from region to region, and that vegan and vegetarian options are plentiful, ensures that Turkish cuisine is a global curiosity without having to keep up with emerging trends.

### **How do restaurant rating systems affect Turkish culinary culture?**

It will definitely add a positive momentum when foreign tourists start to get involved in a classification system that they can trust. I don't think it will change much culturally, but I think they will be more attached to their roots and staying local instead of changing.

### **What advice would you give to gastronomy students and new graduate chef candidates in this process? Thank you very much for taking the time and providing comprehensive information for FoAS Monthly E-Bulletin.**

Much obliged. Let them read and watch. They should try to go to high-level restaurants as much as possible, and if they can, they should make touristic trips to starred restaurants abroad. Let them continue to learn continuously without limiting themselves to a single style.

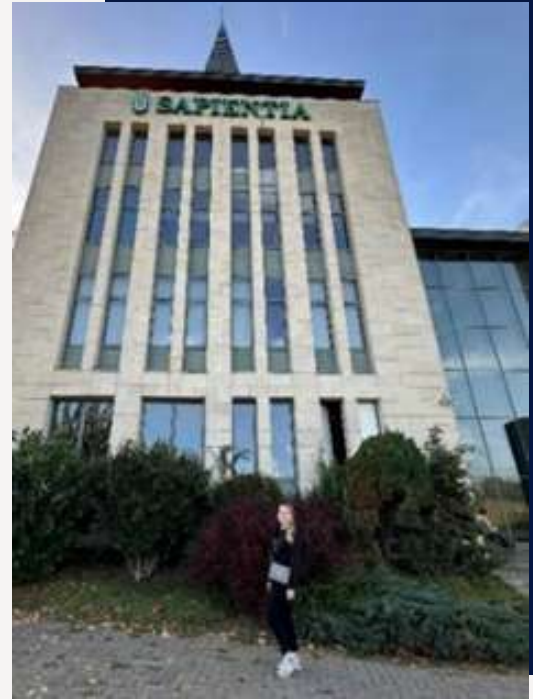
#### **Ekin Şahin**

In 2007, I entered the field of gastronomy with the Gastronomy and Culinary Arts department at Yeditepe University. In the following years, I had the opportunity to gain different experiences in many businesses. I was a flying chef at DO&CO for almost 10 years between 2011-2021. Since 2022, we have been running our own business with my wife in Ayvalık.

## ERASMUS+

*Hello! I am Research Assistant from UBF - Department of English Translation and Interpreting. I have visited "Universitatea Sapientia Din Municipiul Cluj-Napoca" in Cluj, Romania for 1 week within the scope of Erasmus+ Staff Mobility for Training in 2021 Project Year and I would like to share my experience with you.*

During my Erasmus+ mobility between 23-27 October 2023, I had the opportunity to meet the lecturers and students of the Department of Applied Translation and Interpreting, which provides translation education in 3 languages. First of all, I can say that I chose Romania because it is a European country with different cultures and languages. It was my first choice because I thought it would contribute to me academically and culturally. Even though the Erasmus+ mobility was focused on education, I could not help but experience the historical texture and culture of the city.



On the first day of my visit, I met with the Erasmus+ coordinator and the lecturers teaching in the department on the designated day and time on the campus where the mobility will take place. I attended the department orientation presentation prepared for me. With this orientation, I got general information about the university; I had the opportunity to learn about the campus and the facilities, collaborations and opportunities that the school has. In the following days, I had a campus tour and then I attended the trainings at the time specified in my syllabus. I had the opportunity to see in practice how the department courses are taught in 3 languages and how multicultural classes are managed. I can recommend Romania "Universitatea Sapientia Din Municipiul Cluj-Napoca" to students and lecturers who want to participate in Erasmus+ mobility.

## CULTURE - ART

### Sounds from the Deep: From Bach to İtrî

Night Shift events continue to bring music lovers together with fascinating experiences. The new stop of the "Sounds from the Deep" series, which was previously held in the Basilica Cistern and attracted great interest from art lovers, will be Şerefiye Cistern. In the concert series, which brings together Bach and İtrî, representatives of Western and Eastern civilizations, on the same stage with the contributions of Kia, the works of two great musical geniuses will echo between the columns of this unique historical building.



### Exhibition / Face of the Republic

İzzeddin Çalışlar is the curator of the exhibition, which includes works from different disciplines of the period between 1922-42 and the Early Republican Period. Artifacts, ephemera and documents from fields such as architectural design, fine arts and archaeology are combined with digital arts to create an exhibition that is a pleasure to explore.

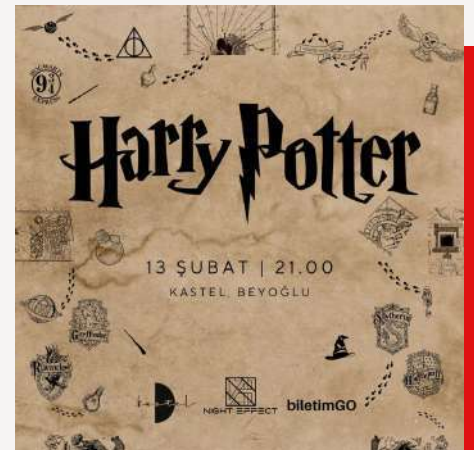
You can visit the exhibition free of charge between 11:00-20:00 every day except Monday. Galataport O2 Block



### Harry Potter Night / February 13, 2024 / 21:00

Harry Potter is the story of Harry's life struggle against Lord Voldemort, a dark wizard who seeks to become immortal, overthrow the wizarding board of directors known as the Ministry of Magic, and subjugate all wizards and Muggles. Guests who come in accordance with the concept will be given a Hogwarts invitation letter and a school team crest pin at the entrance.

**Location:** Kastel, Beyoglu



## CULTURE - ART

### World Cat Day / February 17

World Cat Day has been celebrated every year since February 17, 1992 in many countries around the world to strengthen the bond between people and cats and to raise awareness about the problems of cats. It is also celebrated on different days and dates depending on the country. Another accepted date is August 8.

British poet Eleanor Farjeon says, "A cat that can see things I can't see always gives me goosebumps."

Ernest Hemingway said, "A cat has a clear emotional honesty; humans can hide their feelings for many reasons, but cats do not."

English proverb "In a cat's eyes, everything belongs to the cat."



**Bihter**

## NEWS FROM SECTOR

### **First Turkish Astronaut Alper Gezeravcı's Space Journey Begins!**

Turkey's first astronaut Alper Gezeravcı's space journey begun. SpaceX carried out the Axiom 3 launch at 00.49. The first word of Gezeravcı, who made history, in space was "The future is in the skies". Gezeravcı will conduct 13 experiments in space.

**News Link:** <https://www.ntv.com.tr/galeri/dunya/tarihi-gun-ilk-turk-astronot-alper-gezeravcinin-uzay-yolculugu-basladi,J2tzHwXwPEiFCq9PNWAEew>, E.T. 26.01.2024.

### **Çukurova Airport Revitalize Winter Tourism!**

Hamit İzol, Chairman of the Board of Directors of the Mersin Tourism Operators Association (MERTİD), stated that although Çukurova Airport has not yet been opened, winter hotels in Mersin are operating at an average capacity of 60 percent and that the potential for winter tourism in Mersin is high. Stating that winter tourism is open to development in all highlands in Mersin, İzol said that especially Arslanköy and Çamlıyayla are in conditions suitable for more development for winter sports, while Kayağa, Dümbelek and Karboğazı highlands are also open to winter tourism activities. It is also important that businesses in the highlands are prepared for winter tourism. Supply creates demand and demand creates supply; the two are complementary. Mersin has a structure suitable for tourism in all seasons; it has great potential for winter, summer, faith and health tourism."

**News Link:** <https://www.dunya.com/sektorler/cukurova-havalimani-kis-turizmini-canlandiracak-haberi-715834>, E.T.26.01.2024.

### **PRIDA Communication Awards Found Their Owners!**

The winners of the PRIDA Communication Awards and IDA Academy Awards organized by the Association of Communication Consultancy Companies (IDA) were announced. A total of 49 awards were given at PRIDA this year, including 38 awards for successful communication activities, 4 grand awards, 1 Golden PRIDA, 3 long-term cooperation awards and 3 communication veterans awards.

The results of the sixth PRIDA Communication Awards and the third IDA Academy Awards organized by the Association of Communication Consultancy Companies (IDA), which represents companies in the communication consultancy sector, were announced at the award ceremony held at Divan Hotel Taksim on Tuesday evening, January 9, 2024. A total of 49 awards were given at the ceremony, including 4 grand prizes and 1 Golden PRIDA. In addition, 3 long-term corporate collaborations and 3 communication professionals were also awarded.

**News Link:** <https://www.marketingturkiye.com.tr/haberler/prida-iletisim-odulleri-sahiplerini-buldu/>, E.T.26.01.2024.

## NEWS FROM SECTOR

### Phone and Tablet Regulation from BTK....

The Information and Communication Technologies Authority (BTK) of the Ministry of Transport and Infrastructure initiated a study to regulate the "eco-design" requirements of phones and tablets.

The European Union (EU) published an eco-design regulation for smart, mobile and wireless phones and tablets in June 2023. BTK will also prepare a regulation in this area. According to the compilation made from the BTK 2024 Business Plan, it is aimed to make a regulation to determine the eco-design requirements that smart, mobile and wireless phones and tablets must meet in order to be placed on the market. The work is planned to be completed by October this year. Pointing out that it is also necessary for human health that the devices in question are designed in a way that will not harm the environment and people in terms of electromagnetic radiation levels and consume minimum energy during their use, Atalay said, "It is important that wireless telecom devices are designed in a way that will not harm the environment and people during the production of wireless telecom devices (does not contain harmful, toxic materials) for reasons of sustainability, human health and environmental sensitivities. In addition, in order to recycle devices that have completed their useful life, they must be designed and manufactured from suitable materials."

**News Link:** <https://www.dunya.com/sektorler/teknoloji/btkden-telefon-ve-tablet-duzenlemesi-haberi-715666>, E.T. 26.01.2024.

### Girls of the Republic Set Sail for Success with Kotex

Launched by Kotex Turkey on the 100th anniversary of our Republic, the Daughters of the Republic project continues to make waves with the achievements of young women. Completing the Marmaris Winter Trophy, the first trophy of sailing races with the team of Sailing for the Future, the Daughters of the Republic won 4 trophies.

Kotex Turkey, which realizes all its product innovations and communication activities with inspiration from the power of women, celebrates the 100th anniversary of our Republic by sailing the sea with young women. Kotex Turkey, which says #İsterseYapar, is preparing women from all corners of Turkey who have never sailed the sea before for sailing races with the project named "Daughters of the Republic". The project, which holds an important place among Kotex Turkey's efforts to eliminate all obstacles and taboos faced by women, has left 5 months behind.

**News Link:** <https://www.businessworldglobal.com/cumhuriyetin-kizlari-kotexle-basariya-yelken-aciyor/>, E.T. 26.01.2024.



## NEWS FROM SECTOR

### **The Designs of Children with Autism Come to Life Transformed into NFT!**

Permolit Boya added a new one to the social responsibility projects it has realized with the theme of maritime, sailing and marine environmental awareness on the axis of "The World Becomes Beautiful" roof communication. Within the scope of the project realized with Tohum Autism Foundation, a first in Turkey was realized with the designs of children with autism.

The designs of children with autism came to life on the breakwater of Kalamış Sailing Club with the project developed in cooperation with Tohum Autism Foundation, Sailing Federation, Kalamış Sailing Club and Mimar Sinan University students under the roof of Permolit Boya.

Within the scope of the project realized by Permolit Boya, a subsidiary of Akçalı Boya, with the discourse of "The World Becomes Beautiful with Our Awareness", the visual "NFT" consisting of the designs of children with autism was auctioned on the opensea.io platform.

For the first time in Turkey, the entire revenue generated from the project, in which the designs of children with autism are transformed into NFT artifacts, will be donated to the Tohum Autism Foundation.

**News Link:** <https://www.businessworldglobal.com/otizmli-cocuklarin-hayat-bulan-tasarimlari-nftye-donustu/>, E.T. 26.01.2024.

### **Turkey will also determine the export prices of dried fruits**

Mehmet Öz, the famous heart doctor who attended the World Dried and Shelled Fruits Congress as a guest speaker, made a speech that made the history of the congress.

Turkey has taken action to become the world leader in the production and export of sultanas, dried figs and dried apricots, and to become the determining country in the formation of prices worldwide.

Speaking at the World Dried and Shelled Fruits Congress in the United States, Dr. Bekir Pakdemirli, Minister of Agriculture and Forestry, said that Turkey's dried fruits and hazelnuts sectors Pakdemirli stated that Turkey is the world's most important producer and exporter country and that it is important to express this power in such international platforms. Reminding that the Soil Products Office under the Ministry of Agriculture and Forestry made purchases in the past years to ensure price stability in the dried fruit sector, Pakdemirli stated that studies are being carried out on the purchase of dried fruits by TMO and that they will continue to take the necessary steps to ensure sustainable production and trade.

**News Link:** <https://mutfakmagazin.com/2019/05/27/turkiye-kuru-meyvelerin-ihrac-fiyatlarinda-da-belirleyiciolacak/>, E.T.26.01.2024.



ISTANBUL  
GELISIM  
UNIVERSITY

# FACULTY OF APPLIED SCIENCES MONTHLY E-BULLETIN

**JANUARY 2024 - ISSUE 01**

## MASTHEAD

### ADMINISTRATION

**Prof. Dr. Kamil Kaya**

*Dean of the Faculty of Applied Sciences*

**Associate Professor Dr. Sevinç Koçak**

*Vice Dean of the Faculty of Applied Sciences*

**Assistant Professor Dr. Görsev Sönmez**

*Vice Dean of the Faculty of Applied Sciences*

### COORDINATOR

**Associate Professor Dr. Sevinç Koçak**

*skocak@gelisim.edu.tr*

### JANUARY ISSUE EDITOR

**Assistant Professor Dr. Muzaffer ÇAKMAK**

*mcakmak@gelisim.edu.tr*

### TRANSLATION

**Research Assistant Ensar Macit**

*enmacit@gelisim.edu.tr*

**Research Assistant Niger Hacı**

*nihaci@gelisim.edu.tr*

### WRITING AND GRAPHIC DESIGN

**News from IGU**

**News form FoAS**

**Academic Articles**

**Academic Books**

**Congres**

**Research Assistant Dr. Engincan Yıldız**

*enyildiz@gelisim.edu.tr*

**Events Pages**

**Assistant Professor Dr. Onur Türker**

*oturker@gelisim.edu.tr*

**Guest Writer of the Month**

**Assistant Professor Dr. Hande Ulusoy**

*hulusoy@gelisim.edu.tr*

**Book Recommendations of the Month**

**Research Assistant Rabia Şentürk**

*rsenturk@gelisim.edu.tr*

**Culture & Art of the Month**

**Assistant Professor Dr. Muzaffer Çakmak**

*mcakmak@gelisim.edu.tr*

**Erasmus+**

**Research Assistant Ensar Macit**

*enmacit@gelisim.edu.tr*

**Interview of the Month**

**Assistant Professor Dr. Muzaffer Çakmak**

*mcakmak@gelisim.edu.tr*

**Research Assistant Niger Hacı**

*nihaci@gelisim.edu.tr*

**News From Our Alumni**

**Research Assistant Rabia Şentürk**

*rsenturk@gelisim.edu.tr*

**News from Sector**

**FoAS Student Tema & Associate Professor Dr. Sevinç Koçak**

*skocak@gelisim.edu.tr*



ISTANBUL  
**GELISIM**  
**UNIVERSITY**

# FACULTY OF APPLIED SCIENCES MONTHLY E-BULLETIN

**JANUARY 2024 - ISSUE 01**

*Copyright Notice: All rights reserved.*

*All photos and visuals in the monthly e-bulletin of Faculty of Applied Sciences may not be reproduced without permission, except the news and academic studies for quotations.*



   / iguubf

**ubf@gelisim.edu.tr**

**ISTANBUL GELISIM UNIVERSITY**

Cihangir Mahallesi Şehit Jandarma Komando Er Hakan Öner Sk. No: 1  
Avcılar / İstanbul

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

0 212 422 70 00