



ISTANBUL
**GELISIM
UNIVERSITY**

— NOVEMBER 2025



ISTANBUL
GELİŞİM ÜNİVERSİTESİ

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NOVEMBER

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1881 – 193 ∞

*Remember with respect
and gratitude...*



NEWS FROM IGU

Istanbul Gelişim University Held a November 10th Atatürk Commemoration Ceremony!

Gazi Mustafa Kemal Atatürk, the founder of our Republic, was commemorated with ceremonies held at Istanbul Gelişim University (IGU) on the 87th anniversary of his passing. The commemoration program began with a ceremony held in the Rectorate building. University senior management, academic and administrative staff, and students observed a moment of silence for Atatürk at 9:05 a.m., followed by the singing of the National Anthem. Following the ceremony, an event titled "What Was Atatürk?" was held in the Mehmet Akif Ersoy Conference Hall. The event, which aimed to provide students with a deeper understanding of Mustafa Kemal Atatürk's personality, thoughts, and accomplishments, explored Atatürk's leadership qualities, foresight, patriotism, and understanding of modernization through various examples.



NEWS FROM IGU

The opening remarks of the event were delivered by Prof. Dr. Mustafa Nizamlioğlu, Dean of the Faculty of Health Sciences, and Dr. Yüksel Barut, Director of the School of Health Services. In his speech, Dr. Nizamlioğlu emphasized that Atatürk was not just a soldier or statesman, but a great leader who ensured the rebirth of the nation, saying: “The Republic, which he called my greatest work, is the most precious legacy left to us. Today, our duty is to carry this legacy to the future in the light of science and contemporary values. Inspired by his words, ‘Science is the truest guide in life,’ we continue to cultivate individuals guided by scientific thought.”

“Atatürk Should Not Be Explained, But Understood”

Dr. Yüksel Barut, in his speech, stated that it is impossible to explain Atatürk briefly. He said, “I want to remind you a little and introduce you to him through the words of writers, researchers, and even those who were prisoners of war who evaluated him,” sharing memories and historical information about Atatürk's life. Following the opening remarks, the event's speaker, History Teacher Cem Ayas, recounted Atatürk's activities throughout his life, beginning with his childhood and youth. Attendees listened to a comprehensive presentation on Atatürk's mindset and leadership style.

An Emotional Conclusion with Atatürk's Favorite Songs

At the end of the program, the IGU Youth Choir, the Bursa Rejuvenating Folk Songs Project Group, and music and folklore expert Erdinç Ertüzün took the stage to perform Atatürk's favorite songs. The emotionally charged program was met with great appreciation from the audience. The commemoration program, held at Istanbul Gelişim University, once again reminded the audience of the importance of keeping Atatürk's ideas alive and upholding the values of the Republic.



NEWS FROM FoAS

An IGU Academician Receives International Success: Best Paper Award from Bosnia and Herzegovina

Assoc. Prof. Mustafa Çanakçıoğlu, Head of the Department of Electronic Commerce and Management at Istanbul Gelişim University's Faculty of Applied Sciences, was awarded the "Best Paper" award at an international conference held in Bosnia and Herzegovina.

Numerous academics from around the world gathered at the NEW HORIZONS 2025 – X International Scientific Conference of Transport and Communications, organized by the University of East Sarajevo, Faculty of Transport and Traffic Engineering, in Doboj (Bosnia and Herzegovina) from November 5–8, 2025.

Among the papers presented at this prestigious event, Çanakçıoğlu's co-authored study, "Evaluating the Impact of Independent Auditing on the Sustainability Performance of Freight Transportation in a Type-2 Neutrosophic Fuzzy Environment," achieved great success by being selected as the best paper of the conference. In his study,

Associate Professor Dr. Mustafa Çanakçıoğlu, Head of the Department of Electronic Commerce and Management at Istanbul Gelişim University's Faculty of Applied Sciences, analyzed how sustainable performance in the transportation sector can be optimized through independent auditing processes. The study, which stands out for its academic rigor, interdisciplinary perspective, and data science-based methodology, was recognized by an international scientific committee for its scientific contribution, methodological innovation, and focus on sustainability.

We congratulate Assoc. Prof. Mustafa Çanakçıoğlu and wish him continued success.



NEWS FROM FoAS

Asst. Prof. Banu Kayınova will meet with readers at a book signing at the 42nd Istanbul TÜYAP Book Fair!

Dr. Banu Kayınova, a faculty member in the Department of Information Systems and Technologies at Istanbul Gelişim University and a children's literature author, will meet with readers at the 42nd Istanbul TÜYAP Book Fair. Kayınova will take another important step in her writing journey, signing her works for her readers at two days of book signings.

The book signings, which will be held on Sunday, December 14th and Sunday, December 21st, aim to bring together all readers interested in children's literature. Kayınova will meet with fair visitors, answer their questions, and share her experiences regarding the writing process, particularly regarding her works written for children and young people.

We congratulate Dr. Banu Kayınova, who contributes to literature in addition to her academic work, and wish her continued success.



42. Uluslararası İstanbul KİTAP FUARI

13-21 ARALIK 2025

Dr. Banu KAYINOVA

İMZA GÜNÜ

14 - 21 Aralık 2025 Pazar 11.00-18.00 arası

SALON: 4 STANT: 437

TÜYAP FUAR VE KONGRE MERKEZİ - İSTANBUL

ÇOCUK VE EBEVEYN DOSTU Fuarımız

Kitap İnsanı geliştirir

GELİŞİM AJANSI YAYINLARI

ÖĞRETMEN YAZARLAR

NEWS FROM FoAS

New Academic Staff Appointment to the Gastronomy and Culinary Arts (English) Department!

Res. Asst. Dr. Gizem Hlaęa Kaderoęlu has been appointed as an Assistant Professor to the Gastronomy and Culinary Arts (English) Department.

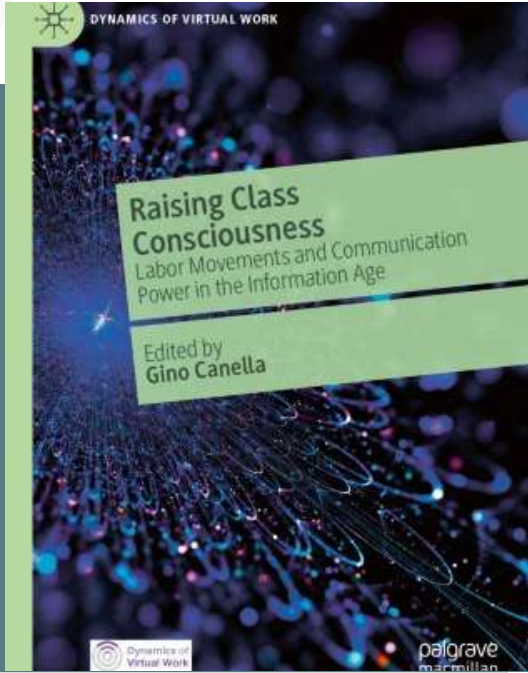
Hlaęa Kaderoęlu, who has been a Research Assistant in the Gastronomy and Culinary Arts Department since 2017, defended her thesis titled "Gastronomic Evaluation of the Functional Properties of Aquafaba Produced from Black Legumes: Vegetable Cream Production" during her doctoral studies at the Gastronomy Department of Istanbul Gelisim University's Graduate Education Institute in 2020.

We congratulate Dr. Gizem Hlaęa Kaderoęlu on her appointment as an Assistant Professor to the Gastronomy and Culinary Arts (English) Department and wish her continued success.



ACADEMIC BOOKS

The Study of Faculty Members Res. Asst. Mehmet Kayın and Assoc. Prof. Uğur Baloğlu Has Been Published in an International Book!



The Study of Faculty Members Res. Asst. Mehmet Kayın and Assoc. Prof. Uğur Baloğlu Has Been Published in an International Book!

The study, "Digital Labor-Sphere: Delivery Workers Resistance in Turkey," co-authored by Mehmet Kayın and Dr. Uğur Baloğlu, faculty members of the Faculty of Applied Sciences at Istanbul Gelisim University, and İlker Kafalı, faculty member of the Faculty of Communication at Galatasaray University, has been published in the international academic book Raising Class Consciousness, edited by Gino Canella. Published by Palgrave Macmillan as part of the Dynamics of Virtual Work series, the study examines the social media-based organizing practices and resistance strategies of couriers working on digital platforms in Turkey.

Access Link:

https://link.springer.com/chapter/10.1007/978-3-032-02238-7_13

CONGRESSES

Gastronomy and Culinary Arts Department Academic Staff Participate in Congress

Gastronomy and Culinary Arts Department faculty members participated in the 4th International Congress of New Generations and New Trends in Tourism, organized by Sakarya University of Applied Sciences at the Sapanca Campus from November 5-7, 2025, with various presentations.

Dr. Nevruz Berna Tatlısu presented her paper, From Electrodes to Experiences: The Evolution of Taste Perception through GTS and Multisensory Integration, which explores the transformation of taste perception through technology and multisensory interactions. Ms. Tatlısu also presented a joint paper, Vertical Farming as a Driver for Gastronomy Tourism: Creating Unique Culinary Experiences in Urban Destinations, co-authored with Dr. Rehab Ahmed Mohamed Elgamil and Res. Prof. Berna Tellioglu.

Assoc. Prof. Serdar Egeli and Res. Asst. Cem Keskin. participated in the congress with his paper, "Reconstruction of Culinary Identity in Gastronomy Guiding: A Review on Authenticity, Performance, and Cultural Meaning".



CONGRESSES

Gastronomy and Culinary Arts Department Academic Staff Participate in Congress

The paper "History and Culture: Salt Routes and Their Role in Gastronomic Tourism: Intersections of History and Culture, a study on the Salt Roads, a Significant Element of Gastronomic Heritage" was presented by Dr. Nevruz Berna Tatlısu, Dr. Gizem H la a Kadero lu, Res. Asst. Berna Telli lu, and Res. Asst. Cem Keskin.

Dr. Muzaffer  akmak contributed with his paper, "The Green Restaurant Effect: Reducing Carbon Footprint and Enhancing Gastronomy Tourism," which addresses sustainable approaches in gastronomic tourism. The same paper was also shared at the congress by Res. Asst. Berna Telli lu.

These participations strengthen our faculty's position in the scientific field by increasing the visibility of our faculty's academic production at national and international levels.



CONGRESSES

Res. Asst. Serhat Kahyaoğlu Presented His Neural Machine Translation and Quality Estimation Study in Manisa!

The 2nd National Translation Technologies Congress, organized by Boğaziçi University and Manisa Celal Bayar University, brought together academics and industry professionals to discuss the connection between translation studies and technology. The first was held in Manisa on November 20-21, 2025.

Research Assistant Serhat Kahyaoğlu (Istanbul Gelişim University) shared with his colleagues Talha Yaman (Yeditepe University) and Furkan Sunay (Istanbul Yeni Yüzyıl University) the study titled "Comparison of Neural Machine Translation with Machine-Assisted Translation Quality Estimation Tools for Different Text Types."

In the study, the performance of Google Translate, DeepL, and ChatGPT (GPT-5) systems on the Turkish-English language pair was tested on three different text types: informative, narrative, and transactional. The resulting translations were evaluated by expert translators using the MQM (Multidimensional Quality Metrics) scale and analyzed using next-generation quality estimation metrics such as COMET (xCOMET and COMETKIWI).

This study, presented at the congress, demonstrated with scientific data that human control and cognitive processes, rather than "full automation," remain an indispensable "added value" in translation technology training and professional translation processes.



CONGRESSES

Asst. Prof. B şra Selenay  nal Presented Her Paper at the 8th Bilisel International Ephesus Scientific Research and Innovation Congress

Dr. B şra Selenay  nal presented her paper titled "Numerical and Experimental Analysis of Water-Based Sensible Heat Storage Method in Solar Thermal Energy Storage Systems" at the 8th Bilisel International Ephesus Scientific Research and Innovation Congress, held on November 22-23.



EVENTS

IGU Conducts Seminar for Restructured Families in Hatay!

As part of Istanbul Gelişim University's educational activities, Assoc. Prof. Şebnem Gürsoy Ulusoy, a faculty member in the New Media and Communication Department of the Faculty of Applied Sciences, conducted a significant seminar in the İskenderun district of Hatay. The seminar, titled "Approaches to Children of Restructured Families," organized in collaboration with Istanbul Gelişim University, İskenderun Guidance and Research Center (RAM), and the İskenderun District Directorate of National Education, attracted considerable attention from educators, guidance counselors, and parents in the region.

The event addressed the effects of changes in family structure on children, communication dynamics in restructured families, and contemporary approaches to strengthening parent-child relationships. Throughout the seminar, Dr. Ulusoy examined the concept of family from sociological and psychological perspectives, presenting participants with practical examples of communication models. The seminar, which shared practical methods for improving the quality of family communication, also discussed solutions to the emotional, social, and communication challenges encountered in restructured families. Participants actively participated in the seminar process through case studies and interactive sessions.

This event, which contributed to IGU's regional education efforts, raised significant awareness among education stakeholders in Hatay and served as a valuable example of bringing scientific knowledge about family transformations to the field.



EVENTS

Istanbul Gelişim University Held the 4th Chef's Jacket Ceremony!

Organized by Dr. Nevruz Berna Tatlısu, Head of the Gastronomy and Culinary Arts Department at the Faculty of Applied Sciences, the fourth annual Chef's Jacket Ceremony took place on Tuesday, November 18, 2025, in the Mehmet Akif Ersoy Foyer with 600 attendees.

Before the ceremony began, a brief introduction was given to the history of the chef's uniform. It was explained that the uniform's origins lie with the renowned French chef Marie-Antoine Carême, who gave the profession a professional identity with his drawings prepared in 1822. It was also noted that the chef's hat not only served hygienic purposes but also served as a symbol of hierarchy in the kitchen. Historically, the height of the hat represented the chef's experience, while the number of pleats indicated the number of recipes he had mastered. It was stated that this tradition is being carried on with a modern interpretation today, and that the "Chef's Jacket Ceremony" held at the university transforms this deep-rooted legacy into the first step of students' professional journeys.



EVENTS

Following an informational presentation on the purpose of the event, the event, attended by IGU Vice Rector Prof. Dr. Necmettin Maraşlı, continued with an opening speech by Prof. Dr. Kamil Kaya, Dean of the Faculty of Applied Sciences. Mr. Kaya emphasized the strategic importance of the Gastronomy and Culinary Arts Department for both the faculty and the university, and wished the first-year students who will be wearing the jackets success in their academic endeavors.

The event organizer, Dr. Nevruz Berna Tatlısu, Head of the Gastronomy and Culinary Arts Department, first took the podium to provide information about the faculty's departmental structure, academic vision, and opportunities. Following this, Lecturer Zeynep Kurhan, Head of the Culinary Program, and Lecturer Müzeyyen Büşra Sağlam also delivered a speech, wishing the students success, and invited each department/program head to the podium to introduce themselves. Following the speeches, the students, whose names were synchronized with the departmental order and displayed on the screen, were called to the stage one by one. Department and program faculty members congratulated the students, who were taking their first steps in the profession, by placing their chefs jackets on them one by one.



EVENTS

After the students, who were dressed in their chef's jackets, were lined up in the hall, Lecturer İbrahim Levent Demirçakmak was invited to the stage to recite the oath. This moment, one of the most spirited moments of the ceremony, marked the professional oath recited by Lecturer İbrahim Levent Demirçakmak, followed by the students' repetition. This oath, which gave the ceremony its traditional meaning, demonstrated the students' commitment to the ethical values of the profession.

Following the oath-taking ceremony, chicken and chickpea pilaf, prepared under the coordination of Lecturer İbrahim Levent Demirçakmak, was served to academic staff, students, and parents. Lecturer Kemal Şahanlık, Kitchen Technician Oğuzhan İstanbullu, and students from gastronomy and culinary arts, cooking, and pastry and breadmaking took an active role in distributing refreshments. Participating parents also shared in their students' excitement on this special day, capturing the moment with numerous photos.

The department faculty members involved in the event: Dr. Nevruz Berna Tatlısu, Dr. Elif Cemre Özaydın, Dr. Gizem Hulağa Kaderoğlu, Res. Asst. Berna Tellioglu, Res. Asst. Cem Keskin, Instructor İbrahim Levent Demirçakmak, Instructor Kemal Şahanlık, and Oğuzhan İstanbullu, made significant contributions to the efficient and orderly execution of the process. The event concluded with a meaningful ceremony where the students experienced their professional identities for the first time.



EVENTS

The Department of Electronic Commerce and Management at IGU University (IGU) Hosted the "CEO Talks" Event.

Istanbul Gelişim University's Faculty of Applied Sciences hosted the "CEO Talks" event, bringing together leading industry leaders with students. Held on November 5, 2025, the event featured students sharing valuable experiences that will shed light on their career paths.

The event featured Tolgağan Bulut, General Manager of Asmaz Gıda; İlhan Selçuk, Founding Partner and CEO of Koin Borsası; and Mert Özdemir, CEO and producer of Elzacraft A.Ş., who provided comprehensive assessments of the current dynamics of the business world. The speakers shared with the students the transformational processes they have experienced in their respective sectors, their leadership approaches, the impact of digitalization on businesses, and their expectations of young professionals.

Tolgağan Bulut emphasized the importance of sustainable production in the food sector, highlighting the rapid changes in the supply chain. In his assessments of the future of cryptocurrency markets, İlhan Selçuk discussed the critical role of financial literacy and accurate information sources. Mert Özdemir addressed the transformation in media and production, offering important examples of the rising value of digital content production. Organized by the Digital Entrepreneurship and E-Commerce Club, one of our faculty's student clubs, the event provided a valuable platform for students to connect directly with the business world. At the end of the event, certificates of appreciation were presented to the speakers, who expressed that such gatherings significantly contributed to their career development.



EVENTS

Pirge Participated in Professional Knife Training in the Kitchen!

"Professional Knife Training in the Kitchen" took place on November 14, 2025, from 12:00 PM to 2:00 PM in the Firnas Auditorium in Block K. The event was coordinated by Dr. Nevruz Berna Tatlısu, Head of the Gastronomy and Culinary Arts Department, and department student Adem Cinkılıç.

The seminar's opening speech was delivered by Dr. Muzaffer Çakmak, Vice Dean of the Faculty. Attendees included department faculty and students. Following the opening speech, department student Adem Cinkılıç gave a presentation on sustainable kitchens. After the presentation, Pirge representative Firat Erbil was called to the stage to begin the training. Throughout the event, the materials, types, styles, and uses of knives were discussed in detail. Students were shown all Pirge knife varieties, and the features of each product were introduced. The event covered proper knife use, hygiene rules, and cutting techniques. The presentation aligned with sustainability principles in terms of safe working in the kitchen, preventing cross-contamination, and improving process management. During the presentation, student participation was encouraged with various questions and exercises; students who answered the questions correctly were presented with Pirge chef's knives by Mr. Erbil. At the end of the event, Mr. Erbil was thanked and a plaque was presented by FAS Vice Dean Dr. Muzaffer Çakmak. Gastronomy and Culinary Arts Department Head Dr. Nevruz Berna Tatlısu and department student Adem Cinkılıç made significant contributions to ensuring a productive student education. This event was positioned as a significant initiative that strengthens professional culinary practices and supports a sustainable culinary culture in IGU's gastronomy education.



EVENTS

Gastronomy and Culinary Arts Students at Gastromasa!

Students from the FAS Gastronomy and Culinary Arts (English) Department attended the 10th International Gastromasa Gastronomy Conference.

The 10th International Gastromasa Gastronomy Conference, a gathering of world-renowned gastronomy professionals in Turkey, was held at the Haliç Congress Center on November 6-7, 2025. This year, the event brought together 20 leading figures in global gastronomy. Our students participated in the conference, led by Dr. Elif Cemre Özaydın.

This year's conference theme was "Design." Students had the opportunity to closely observe the techniques of chefs who stand out on the international gastronomy scene with their innovative approaches, as well as watch live workshops and tastings conducted by chefs using products they selected in their own restaurants. The event allowed students to build a bridge between global gastronomy and Turkish culinary culture and expand their sectoral vision.



NEWS FROM OUR ALUMNI

Hello, I'm Ataberk Tekin.

My paths crossed with Istanbul Gelişim University in 2019. With ambitious goals, I began my undergraduate studies in the Aviation Management Department of the Faculty of Applied Sciences. As part of our university's Double Major Program (DMP), I also enrolled in the International Transportation and Logistics Department of the Faculty of Economics, Administrative and Social Sciences.



In 2021, driven by my interest in scientific research projects, I focused on academic pursuits. During this period, our TÜBİTAK 2209-A project, led by our Aviation Management Department Head, Prof. Dr. Sezer Cihan Günaydın Kesken, was awarded support, marking a first for our university. As a result of this achievement, I was honored with the Student Achievement Award before graduation.

I graduated from the Aviation Management Department with a Certificate of Honor in 2023. I would like to thank my esteemed professor for his guidance throughout this process. Thanks to the work I conducted during my undergraduate studies, I had the opportunity to meet many experts in my field and entered the professional world with a strong resume.

That same year, I completed my education by earning two separate bachelor's degrees, along with my state-funded project. Following graduation, I began my Master's Program in Aviation Management (with thesis) at Istanbul Gelişim University. I also began working as a BAP Assistant Specialist in the Scientific Research Projects (BAP) Coordination Unit, a position I met through a student project I completed during my undergraduate years.

I would like to thank Dr. Lecturer Serap Yeşilkır Baydar, the BAP Coordinator, and Dr. Lecturer Sibel Zengin, the BAP Assistant Coordinator, for their unwavering support throughout this process. I am very proud to be both a graduate and an employee of Istanbul Gelişim University. I am determinedly pursuing my academic career.

I would like to thank my family and the university for their invaluable support.

With respect and love.

GUEST WRITER

AVIATION PSYCHOLOGY: ITS SCOPE AND THE RESPONSIBILITIES OF AVIATION PSYCHOLOGISTS

*“Bir pilot için en tehlikeli unsur kendi psikolojisidir”
Charles Richet, 1912*

Aerospace Psychology is a subdiscipline of applied psychology that examines how human cognition, affect, and behavior change under the unique physiological, environmental, and organizational conditions of aviation and space operations. Despite developing high-tech applications, humans remain the primary decision-making unit in aviation and the intersection of all systems (machinery, software, hardware, etc.). Errors originating from pilots, the primary human resource in aviation, have been cited as the cause of many aviation accidents. In fact, 75% of aviation accidents have been attributed to pilot-related errors. Psychological factors originating not only from piloting but also from all human resources serving on the ground and in the air in aviation (maintenance engineers, dispatchers, managers, cabin crew, and medical personnel) can threaten flight safety. It has been demonstrated that avoiding human errors in complex systems is impossible, and that, in fact, managing the risk 100% will never be possible because accidents are human-related (Reason, 1995). Therefore, it is now well-established that human fallibility can pose a significant risk to aviation.

This risk can be managed to some extent, but it cannot be completely eliminated. Human error can stem from many factors, including intentional or unintentional violations of procedures. It can also arise from the human impact of any internal management-level practice, which can negatively impact the flight.



Prof. Dr. Sezer Cihan Kesken

Head of the Aviation
Management Department at
FAS



GUEST WRITER

When analyzing the cause of an error, we can categorize the factors that contribute to it into three main categories. These are: 1) Cognitive Human Factors: These are factors related to mental processes such as perception, memory, reasoning, and reaction. These include mental workload, decision-making, training, human-computer interaction, job stress, and cognitive factors. 2) Physical Human Factors: These are factors related to physical activities, such as human anatomy, physiological, and biomechanical characteristics. These include material handling, repetitive movements, workplace layout, safety and health, and physical factors. 3) Organizational Human Factors: These include organizational structure, policies, and planning. These are organizational factors, particularly those related to management, such as team/resource management, quality management, work design, inter-unit communication, and company culture.

In this context, aviation psychologists generally consider the aviation system as a whole, conducting research on human-based cognitive, physical, and organizational processes that may impact safe flight. They identify risk factors and develop system and practice recommendations to minimize risk, contributing to flight safety.

When it comes to aviation psychology, one of the most fundamental duties and responsibilities of psychologists working in this field is their role in the selection process. Because negative emotions experienced during flight can lead to poor performance among aviation personnel and endanger the lives of many passengers, the most crucial element of an aviation psychologist's job description is to recruit and place individuals who possess the mental acuity and mental health necessary for airline personnel to function in the safest and most efficient manner during flight.

According to some information found in the literature, during World War I, Germany established the first psychological testing center, enabling the selection of motor vehicle drivers into the army. It then employed and assigned psychologists to the selection of pilots, voice-hearing operators, and anti-aircraft gunners, marking the first time psychologists began to take their place in the aviation industry (Koonce, 1984). Accordingly, it is undeniable that psychologists have played a significant role in aviation since 1915. In other words, it can be said that the first seeds of aviation psychology were sown with the Germans' inclusion of psychologists in the aircrew selection process from the beginning of World War I. Aviation psychology has three primary goals in the contemporary aviation industry. The first is to reduce human errors, the second is to increase efficiency, and the third is to enhance employee and passenger comfort. Within the framework of these goals, the duties and responsibilities of aviation psychologists also broaden to include research and development, training, motivation, and other activities.



GUEST WRITER

The purpose of aviation psychology is to understand and evaluate individual behaviors in the aviation environment, drawing on general psychological principles, and to draw future predictions and inferences. The most accurate design of an altitude indicator allows a pilot to read it with the most precision; the ability to adjust duty hours and rest periods to manage fatigue; the ability of a technician to monitor landing gear maintenance procedures, analyze the time spent during this process, and optimize it, thus reducing maintenance costs; and the ability of an air traffic control officer to monitor working hours and traffic density at the relevant airport, ensuring more efficient work, are all prime examples of how aviation psychologists utilize multiple disciplines to focus on these micro-issues.

The performance of each of the individuals responsible for each of the tasks listed above affects flight performance. Therefore, in aviation, the careful definition and design of all tasks, the selection of individuals responsible for these tasks, their training, performance monitoring, and the establishment of harmony and coordination among employees are all key considerations for aviation psychologists. After receiving relevant training in topics such as personality, communication, leadership, group dynamics, and adaptation, which are among the subjects of organizational and social psychology, or in the most fundamental aspects of industrial psychology such as selection and placement, training, and performance evaluation, psychologists should reinforce their relevant competencies through various practical applications. A significant portion of aircraft accidents are caused by communication deficiencies and language barriers. The role of aviation psychologists, or psychologists in general, in this regard is to identify the causes of communication deficiencies that contribute to accidents.

To consider this issue with an example from the perspective of industrial and organizational psychology and cultural psychology, the causes of communication deficiencies are explained based on power distance, a cultural element. According to Hofstede (1994), power distance is the degree to which organizational members accept the unequal distribution of power stemming from status, wealth, attractiveness, size, and prestige, and relates to how this inequality is perceived in society. In cultures with a high power distance, the imbalance in the distribution of power, and the related inequality of opportunity, is accepted. In these cultures, factors such as status, title, and position are highly valued, and it's normal for individuals to receive preferential treatment from those in a higher position. For example, in organizations with a high power distance, the distance between employees and managers is felt and maintained. In cultures with a low power distance, however, it's easier to approach those in positions of power. The difference in seniority between pilots in the cockpit (the difference in status between the captain and first officer) and the resulting high respect for authority can hinder the effective communication of the first officer's warnings to the captain and, when necessary, the ability to challenge the captain's erroneous actions or decisions.



GUEST WRITER

Another important field in aviation is clinical psychology. Given a pilot's fundamental duty—to guide an aircraft to its destination in the safest way possible—a pilot's mental and emotional health should be carefully monitored beyond their current competencies, and psychological support should be provided when necessary. Clinical psychology, which examines personality disorders and pathological conditions, contributes significantly to understanding the psychological state of both pilots and other aviation personnel. Airlines, with their medical teams, including clinical psychologists, conduct regular annual or semi-annual health checks on pilots. This ensures that pilots are not experiencing any health problems that could hinder their safe flight. The 2015 Germanwings Flight 9525 crash (where the co-pilot, anticipating the moment the captain left the cockpit, locked himself in the cockpit, and, with the passengers on board, committed a suicide attack, crashing the plane into the mountains with the coordinates he had determined, deliberately killing himself and 150 others) marked another turning point, prompting many practicing psychologists to reconsider the effects of psychological disorders in aviation, particularly on pilots. Therefore, when selecting pilots for jobs, the most important criterion, beyond assessing job fit and competence, is to test whether they have a pathological personality disorder. For example, a pilot with paranoid personality disorder might believe that the flight attendants on a flight are talking behind their backs or feel the need to defend themselves because they don't see them as an authority. A pilot trainee with narcissistic personality disorder might constantly clash with experienced instructor pilots and claim to have more knowledge than they do. A first officer with dependent personality disorder (DPD) may become insecure and afraid of taking responsibility due to their persistent self-image and vulnerability, making them ineffective in situations where they must make decisions on behalf of the captain. These and similar psychological disorders can lead to numerous safety problems, including aircraft accidents.

The contributions of clinical psychologists and aviation psychologists to the field are to enable pilots and cabin crew to cope with the inherent challenges of their professions. For example, long flights, shift work, and long hours of work requiring cognitive attention and memory, resulting in stress, burnout, insomnia, or substance abuse, can all lead to serious psychological distress over time. Psychologists working in clinical psychology, neuroscience, and cognitive psychology, among others, support solutions to these problems with their approaches. The contributions of aviation psychologists working in these fields facilitate the prompt recognition of these problems and the implementation of necessary interventions.

Another contribution from the field of clinical psychology to aviation psychology is its focus on addressing all kinds of pathological issues that may affect mental/psychological health, particularly flight crew stress management and the resolution of post-traumatic and post-crisis psychological problems, and proposing diagnostic and therapeutic approaches. Given that the pilot profession is a particularly stress-intensive profession, how they manage their crises has become a topic of interest for researchers. Studies on professions and personality traits have revealed some correlations between the nature of a person's chosen profession and their own personality traits. For example, it has been found that people with calmer personalities tend to choose high-threat professions. Pilots, mountain climbers, racers, and parachutists are found to remain calmer in high-threat environments.

GUEST WRITER

Numerous studies indicate that individuals who participate in high-risk sports or work in high-risk jobs also exhibit lower levels of reactivity, as they are more likely to perform better in environments with high stimuli. Findings indicate that pilots with lower emotional reactivity make quicker decisions and are more resilient to stress. Conversely, pilots with high impulsivity also exhibited high anxiety levels and neuroticism. These traits were even studied by the Federal Aviation Administration (FAA), 2008, which pointed out that pilots may make dangerous decisions due to certain attitudes such as impulsivity (an excessive need for action), indomitability (an excessive belief in their skills and strength), and withdrawal (a tendency to avoid challenges and a lack of self-confidence). As can be seen, personality traits This is an issue that requires careful consideration when selecting pilots.

Psychologists working in the aviation field are expected to possess the competencies to understand the personalities of pilots or pilot candidates, and to develop, implement, and interpret personality inventories to be used in this regard.

Studies on attention and perception, memory, decision-making competence, response and feedback, and situational awareness, which are also among the subjects of cognitive psychology, play a significant role in aviation psychology. One of the most important topics in cognitive psychology is perception. To illustrate the importance of considering perception within aviation psychology with an example, a pilot's ability to quickly recognize a malfunction in an aircraft is linked to their ability to possess situational awareness, that is, their ability to perceive the situation and events. Issues such as a pilot's ability to perceive this malfunction, then interpret the situation mentally by asking questions like "How much fuel do I have?" or "What should I do?" and then taking action fall within the scope of cognitive psychology. The results of studies conducted in this field are particularly useful for pilots and other airline employees in monitoring and interpreting all cognitive processes that may affect their performance.

In the field of Social Psychology, topics such as individual and team attitudes, motivation, peer pressure and its effects, the impact of corporate culture on occupational safety, national culture, managing work with different cultures, teamwork behaviors, team leadership, cockpit management, crew resource management (CRM), in-flight management, intra- and inter-team communication, and decision-making, which overlap with organizational behavior, are particularly important in the context of flight safety. Processes shaped by corporate culture, such as planning, time management, and decision-making, are also factors that influence "Threat Error Management." During flight, a pilot must be able to consider and evaluate all threats, such as mountains, hills, weather conditions, potential errors caused by air traffic controllers, taxiway design, faulty signaling, night flight and visibility conditions, and make decisions and manage threats and errors effectively. In short, pilots, in particular, must possess certain competencies and proficiency in communication, cooperation, team management skills, and leadership to manage flights safely. These topics are addressed in the field of social psychology and organizational behavior.

As a result, aviation psychologists who analyze human behavior from a multidisciplinary perspective and establish effective systems are needed in every aspect of the industry. Students studying aviation management can further develop their skills in industrial/organizational psychology and organizational behavior, contributing to the aviation industry through this niche area and potentially paving a new career path.

CULTURE, ART & LITERATURE

ISTANBUL CULTURE AND ART EVENTS

December 2025



Theatre - People, Places, Objects

- **Date:** December 2025
- **Venue:** Zorlu PSM – Turkcell Platinum Stage

The play tells the story of a person trying to shed the burdens of the past. It's the story of Nina, Emma, Sarah, or, for now, Sarah.

- [Tickets and Details](#)



Opera - La Bohème

- **Date:** December 13, 20, 27, 2025
- **Venue:** Türk Telekom Opera House

La Bohème brings to the stage the bohemian life of 19th-century Paris and the poignant aspects of love.

- [Tickets and Details](#)

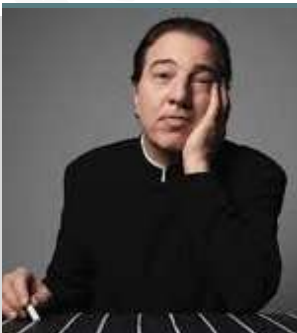


Cinema - Is That Something Too?

- **Date:** December 3, 2025
- **Venue:** Caddebostan CKM Cinema

The film tells the intertwined lives of a young hotel maid born and raised in Söke and a renowned director living in Istanbul.

- [Tickets and Details](#)



Concert - Fazıl Say: Turkish Premieres "Mozart and Mevlana" and "Mother Earth"

Date: December 27, 2025

Venue: Volkswagen Arena

World-renowned pianist and composer Fazıl Say will be performing this year, as he does every year, with an unforgettable year-end concert.

- [Tickets and Details](#)

ERASMUS +

Mecit Kaya - Department of Aviation Management

Thanks to the Erasmus program, I had the most unforgettable journey of my life. This experience significantly contributed to my development, not only academically but also personally. I had the opportunity to visit nine different countries during the program. Each country, with its unique culture, people, and atmosphere, opened the doors to completely different worlds for me.

While initially feeling nervous about living in a new country and adapting to a different language and lifestyle, over time, I realized the value of stepping outside my comfort zone. I met new people in my city, gained new perspectives, and discovered that the world is both vast and surprisingly similar.

Sometimes I planned my trips alone, and sometimes I created spontaneous itineraries with new friends. Each country offered me a unique experience and an unforgettable story. This process also helped me understand the importance of cultural awareness, empathy, and multicultural communication. Trying to communicate in different languages, observing people's lifestyles, and discovering commonalities was extremely educational for me.

Erasmus is not limited to courses; It was a very valuable time for me, as it offered me the opportunity to get to know myself, develop myself, and see the world from different perspectives. Looking back, I can clearly see my personal growth and transformation. I now feel more confident, more open-minded, and much more determined to become a global citizen. I believe this journey is only the beginning.

I know there are many countries to explore, new people to meet, and countless insights to learn. The Erasmus program has opened doors that have broadened my horizons.



NEWS FROM SECTOR

Etihad Airways Announces New Airbus Order: A330neo and A350 Family Expanding

Etihad Airways announced a significant investment to strengthen its Airbus wide-body fleet at the Dubai Airshow. The airline has placed a firm order for six A330-900s, becoming its newest A330neo customer. Additionally, it has expanded its commitment to the A350 family with orders for seven A350-1000s and three A350Fs. These new agreements bring Etihad's A350-1000 orders to 27 and A350F orders to 10.

The order announcement was made at the Dubai Airshow, where Etihad Airways announced the nine additional A330-900 aircraft it will lease from Avolon.

<https://www.airlinehaber.com/etihad-airwaysten-airbusa-yeni-siparis-a330neo-ve-a350-ailesi-buyuyor/>

Pegasus Carried 32 Million Passengers in 9 Months

Pegasus Airlines commemorated the Great Leader Mustafa Kemal Atatürk with a special event held in Çanakkale on the 87th anniversary of his passing. Pegasus executives and members of the press attended the event, where Pegasus Airlines CEO Güliz Öztürk shared the company's performance in the first nine months of the year and its strategic priorities for 2026. In her speech, Öztürk stated that the results of the growth strategy Pegasus has implemented in recent years are clearly visible.

<https://www.marketingturkiye.com.tr/haberler/pegasus-9-ayda-32-milyon-yolcu-tasidi>

Gastromasa Celebrates Its 10th Year: The Story of Turkish Gastronomy is Being Written on the World Stage

Gastromasa, which has made Türkiye's gastronomic vision visible on an international scale for ten years, brought together the world's leading chefs in Istanbul this year under the theme "Stories of 10 Years." This journey, spearheaded by Sözen Group Chairman Gökmen Sözen, once again highlighted the impact of gastronomy, extending from tourism to the economy. Gastromasa Istanbul International Gastronomy Conference & Fair, one of the most powerful gatherings in the global gastronomy scene, was held for the 10th time on November 6-7, 2025, at the Haliç Congress Center.

<https://www.foodandtravel.com.tr/gastromasa-10-yilinda-turkiye-gastronomisinin-hikayesi-dunya-sahnesinde-yazliyor>



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