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İSTANBUL AYDIN UNIVERSITY

CAMPUS PODIUM / UNIVERSITY E-BULLETIN DECEMBER 1-15,
2025 ISSUE 71



IAUKampus



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AYDIN AGENDA

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We are advancing toward leadership in sustainability by rising 109 places in the UI GreenMetric World University Rankings 2025. Ranked 458th in 2023, 379th in 2024, and 279th in 2025, we are now 6th among foundation universities in Türkiye. We continue to move forward with a greener campus, a lower carbon footprint, and a stronger sustainability model. Stronger every year; greener with every step.



İSTANBUL AYDIN
ÜNİVERSİTESİ

22. Yılı



YEŞİL BAŞARI: İAÜ, GREENMETRIC 2025'TE DE ZİRVEDE

SÜRDÜRÜLEBİLİRLİKTE İSTİKRARLI YÜKSELİŞ!

UI GreenMetric 2025'te Dünya Üniversiteleri Sıralamasında 1.745 Üniversite Arasında **270.** Türkiye'deki Vakıf Üniversiteleri Arasında **6.** Sırada Yer Aldık.

2025 DÜNYA SIRALAMASINDA
270

2024 DÜNYA SIRALAMASINDA
379

2023 DÜNYA SIRALAMASINDA
458



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Prof. Dr. Mustafa AYDIN, Chairman of the Board of Trustees of Istanbul Aydın University, spoke about the decisive role of educational services in Turkey's global competitiveness during the panel titled "Value from Turkey to the World: Branding in Services with Turquality," held as part of the Turquality Vision Meeting and Branding Conference.



İstanbul Aydın University Board of Trustees Chairman Prof. Dr. Mustafa Aydın attended the December Executive Board Meeting of the Foreign Exchange-Earning Services Working Group of the Foreign Economic Relations Board (DEİK).



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, participated in the 48th event of the “HIB Talks” webinar series with our Trade Counselors.



AYDIN AGENDA

5



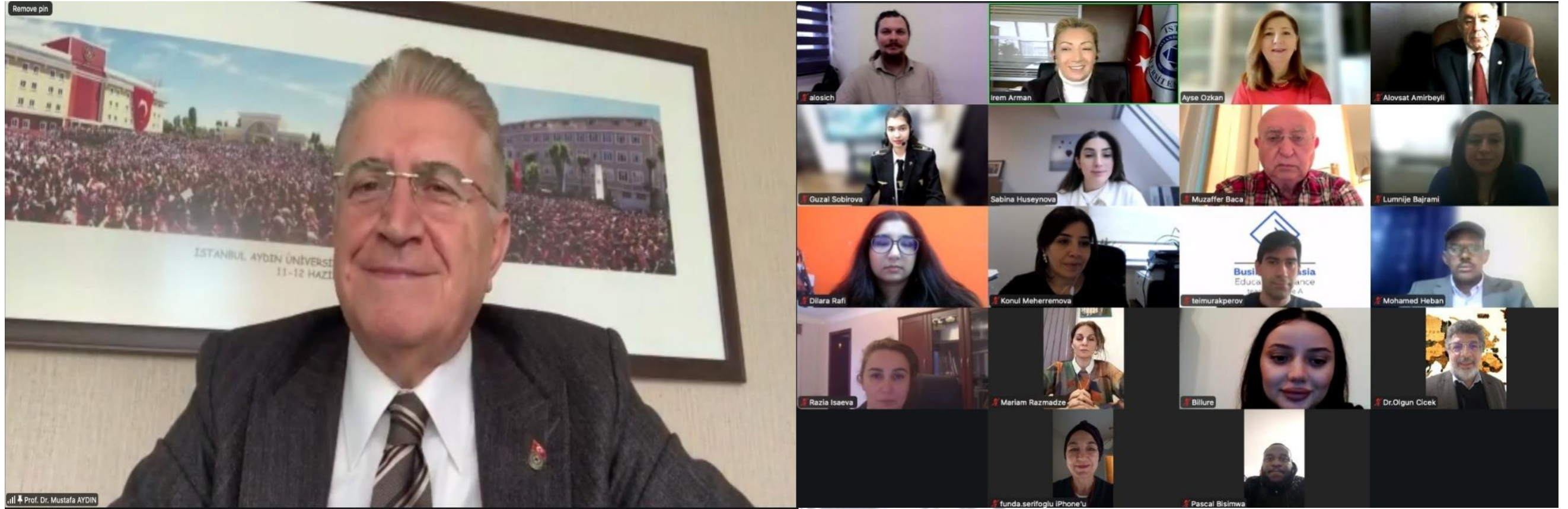
Istanbul Aydın University Board of Trustees Chairman Prof. Dr. Mustafa Aydın attended the December Board of Directors Meeting of the Mediterranean Universities Union (UNIMED).



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, attended the opening ceremony of the Turquality Vision Meeting and Branding Conference, which was inaugurated by Prof. Dr. Ömer Bolat, Minister of Trade of the Republic of Türkiye.



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, attended the December Board of Directors meeting of the Küçükçekmece City Council, which was held at the İkitelli Cemevi.



Istanbul Aydın University Board of Trustees Chairman Prof. Dr. Mustafa Aydın participated in the Expanded Members' Meeting of the Eurasian Universities Union (EURAS). During the meeting, the activities carried out throughout 2025 and the collaborations that had been implemented were reviewed. Within this framework, planning discussions were held for the 11th Eurasia Higher Education Summit (EURIE), which is scheduled to take place on 7–9 April 2026.

**İstanbul Aydın
University Board of
Trustees Chairman Prof.
Dr. Mustafa Aydın
attended the December
Board of Directors
meeting of the Service
Exporters' Association
(HİB).**





Istanbul Aydın University Board of Trustees Chairman Prof. Dr. Mustafa Aydın attended the MÜSİAD High Advisory Board meeting.



İstanbul Aydın University Board of Trustees Chairman Prof. Dr. Mustafa Aydın attended the Traditional Gaziantep'li Night, hosted by the Istanbul Gaziantep'li Association.

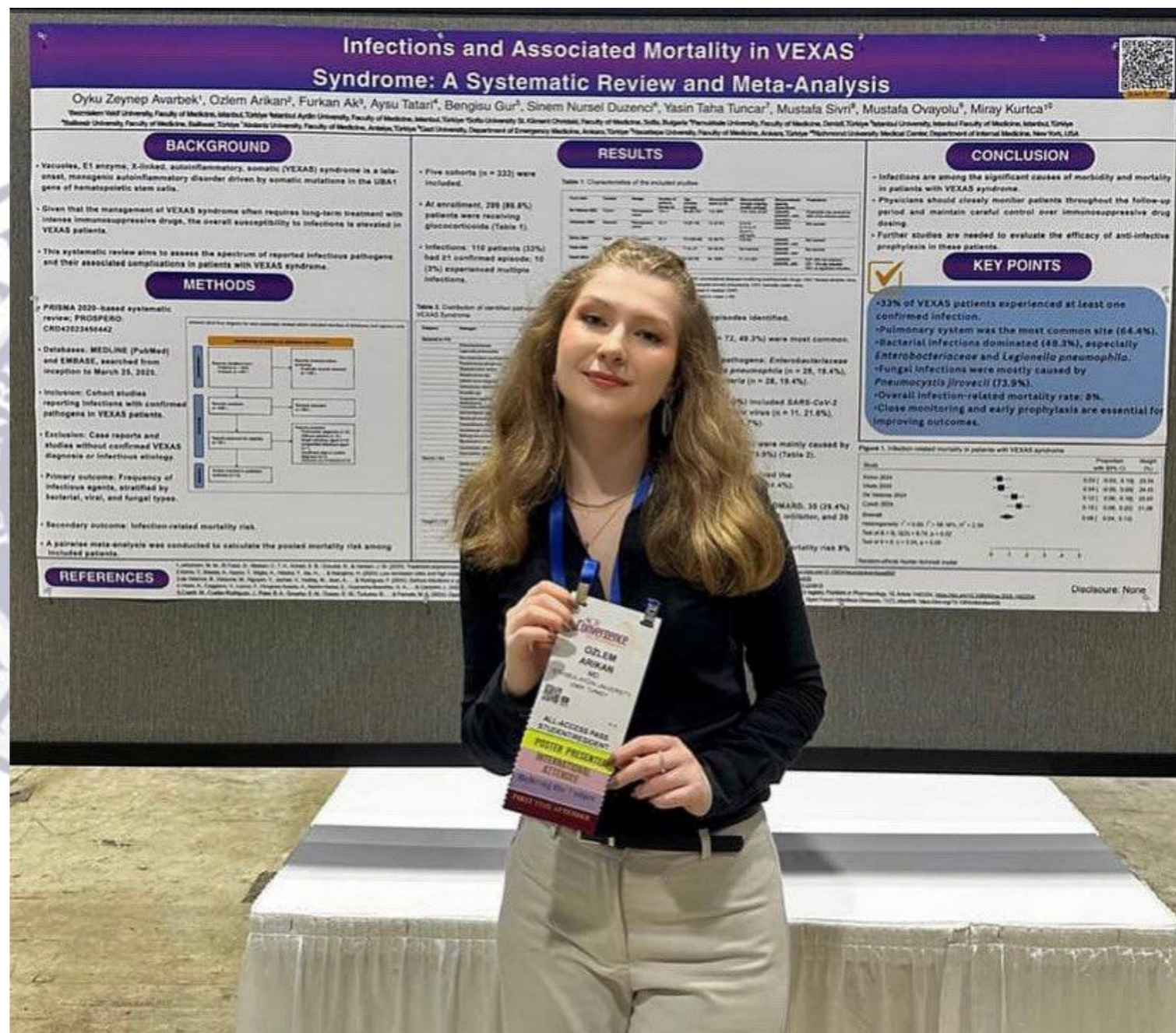


Istanbul Aydın University and the Fatih District Directorate of National Education signed a cooperation protocol covering the conduct of joint activities in the fields of education, science, arts, sports, and culture. The protocol was signed by our Rector, Prof. Dr. İbrahim Hakkı Aydın, and the Fatih District Director of National Education, Muhammet Fatih Çepni.



The short film titled “KARAR”, written and directed by Shahram Hussaini, a student of the Radio, Television and Cinema Department of the Faculty of Communication, and with cinematography by Aria Kounhavard, was awarded Second Prize in the National Category at the 9th Healthy Ideas Short Film Competition organized by Yeşilay. We congratulate all of our students who contributed to the project and wish them continued success.

A presentation was delivered by our Faculty of Medicine student, **Özlem Arıkan**, as the presenting author at the American College of Rheumatology (ACR) Annual Meeting 2025, one of the most prestigious and long-established organizations in the field of rheumatology, held in Chicago. We congratulate our student for successfully representing our university on an international scientific platform and wish her continued success in her academic endeavors.





NEWS FROM THE CAMPUS

15

The project titled “Development of Hybrid MXene–Porous Carbon Electrodes for Flow Capacitive Deionization (FCDI): A New and Sustainable Solution to the Water Crisis in Turkey and Uzbekistan,” conducted by our ABMYO faculty member Dr. Utku Bulut Şimşek within the scope of the Uzbekistan–Turkey Cooperation Project, has been awarded project funding by TÜBİTAK. We congratulate our esteemed colleague and wish him continued success.



22 Yıl



TÜBİTAK 2518-MHESİ Özbekistan-Türkiye İkili İş Birliği Projesi

Proje Adı: Akış Kapasitif Deiyonizasyon (FCDI) için Hibrit MBene-Gözenekli Karbon Malzemelerin Geliştirilmesi: Türkiye ve Özbekistan'daki Su Krizine Yeni ve Sürdürülebilir Bir Çözüm

Proje Bütçesi: 3.000.000 ₺

Dr. Öğr. Üyesi Utku Bulut ŞİMŞEK
İstanbul Aydın Üniversitesi - Araştırmacı





IAU ACADEMICS IN VISUAL MEDIA

16

(((•))) CANLI YAYIN



DR. ÖĞRETİM ÜYESİ
GÜVEN ÖZDEMİR

İAÜ ANADOLU BİL MYO
MÜDÜR YARDIMCIMIZ

01.12.2025/ 15.30
Pazartesi



(((•))) CANLI YAYIN



DR. ÖĞRETİM ÜYESİ
FİLİZ KATMAN

İAÜ EPPAM MÜDÜRÜ

02.12.2025 / 10.30 | TRTWORLD
Salı

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ÖĞR. GÖR.
YELİZ ALBAYRAK

FEN EDEBİYAT FAKÜLTESİ

01.12.2025/ 22.30
Pazartesi



(((•))) CANLI YAYIN



PROF. DR.
HÜSEYİN SELİMLER

İAÜ İKTİSADİ VE İDARİ BİLİMLER
FAKÜLTESİ

03.12.2025 / 14.00 | EKOLTV
Çarşamba

✕ @ f iaukampus / iaubasin

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IAU ACADEMICS IN VISUAL MEDIA

17

(((•))) CANLI YAYIN



DR. ÖĞRETİM ÜYESİ
ÖZGÜR TÖR

IAÜ ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ VE TAM MÜDÜRÜMÜZ

02.12.2025/ 19.30
Salı

LİDER HABER



(((•))) CANLI YAYIN



DR. ÖĞRETİM ÜYESİ
NOURHAN EL-BAYAA

İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ
İNGİLİZCE İŞLETME ÖĞRETİM ÜYESİ

03.12.2025 / 11.00
Çarşamba



X @ f iaukampus / iaubasin

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REKTÖR YARDIMCIMIZ
PROF. DR. R. KUTAY KARACA

02.12.2025/ 17.00
Salı

HABER | GLOBAL



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DR. ÖĞRETİM ÜYESİ
CANAN TERCAN

SİYASET BİLİMİ VE ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ

03.12.2025 / 12.00
Çarşamba



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IAU ACADEMICS IN VISUAL MEDIA

18

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DR. ÖĞRETİM ÜYESİ
ELİF KAYA

İAÜ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ
Ekonomi ve Finans Bölüm Başkan Yardımcısı

03.12.2025 / 10.10
Çarşamba

ULKE

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USTA ÖĞRETİÇİ
SANDRA ÖZ

GASTRONOMİ VE MUTFAK SANATLARI BÖLÜMÜ
USTA ÖĞRETİÇİ

06.12.2025 / 11.15
Cumartesi

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PROF. DR.
AYBIKE SERTTAŞ

İAÜ İLETİŞİM FAKÜLTESİ DEKANI

05.12.2025 / 16.00
Cuma

ULUSAL

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www.aydin.edu.tr



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DOÇ. DR.
MEHMET CEM OĞULTÜRK

SİYASET BİLİMİ VE ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ

09.12.2025 / 16.00
Salı

HABER
TURK

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IAU ACADEMICS IN VISUAL MEDIA

19

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DR. ÖĞRETİM ÜYESİ
HAZAR VURAL

SİYASET BİLİMİ VE ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ

11.12.2025 / 20.00
Perşembe

HABER | GLOBAL



(((•))) CANLI YAYIN



PROF. DR.
TARIK OĞUZLU

İAÜ FEN EDEBİYAT FAKÜLTESİ DEKANI

01.12.2025 / 12.00
Pazartesi

EKOTÜRK



The 2025 Turkish Pharmacists' Association Service Award was presented to Prof. Dr. Yusuf Öztürk, a faculty member of the Department of Pharmacology. Öztürk was deemed worthy of this award in recognition of his 45-year academic career, during which he carried out extensive research and educational activities, contributed to the development of research and educational infrastructure, and undertook significant administrative and community service work.



Dr. Gizem Sena Elagöz, a faculty member of the Department of Pharmaceutical Toxicology, delivered an oral presentation entitled “Biomarker-Based Assessment of Mycotoxin Exposure in Children” within the scope of the 12th International Congress of the Turkish Society of Toxicology, held at the Hilton Mall of Istanbul Hotel between 6–9 November 2025.





FACULTY OF PHARMACY

22

Our faculty member Dr. Tuğçe Tüccar from the Department of Pharmaceutical Microbiology has published her article titled “Fungal composition in deteriorated historical manuscripts: a comparative study of sampling and media factors using molecular and cultural approaches” in the Journal of Cultural Heritage.



Original article

Fungal composition in deteriorated historical manuscripts: A comparative study of sampling and media factors using molecular and cultural approaches

Duygu Kadaifciler^{a,*}, Tuğçe Tüccar^{b,1}, Yasemin Ünlü-Yokuş^b, Esra İlhan-Sungur^a

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ARTICLE INFO

Article history:
Received 1 September 2025
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Keywords:
Historical manuscripts
Fungal deterioration
DGGE
Cellulolytic fungi
Amylolytic fungi
Gelatinolytic fungi

ABSTRACT

Cultural heritage objects reflect the social memory of humanity, making their protection essential. Fungal colonization is widely acknowledged as a principal agent of deterioration in historical manuscripts (HMs). However, standardized sampling and analysis protocols that integrate both culture-based and culture-independent approaches to accurately reflect in situ fungal diversity, along with the identification of the most suitable culture media, have not yet been comprehensively established. This persistent knowledge gap not only highlights the limited understanding of fungal-induced biodegradation in historical manuscripts but also critically hampers the development of targeted, evidence-based preventive measures for priceless collections that already exhibit fungal staining and cellulose degradation. This study aimed to (i) characterize the total fungal community in deteriorated HMs found in the Süleymaniye Manuscript Library using both culture-independent and culture-dependent approaches, (ii) assess the effect of different sampling methods and media selection on the identification of fungal biota, and (iii) screen for extracellular enzymes associated with HMs deterioration. In essence, this research moves beyond descriptive fungal inventories to deliver a methodological blueprint for future assessments, enabling the development of more accurate, microbiologically informed conservation strategies for invaluable historical manuscript collections by highlighting the critical impact of sampling and media choices on biodiversity data. To achieve the objectives, 10 deteriorated HMs were sampled by swab (S) and membrane filter methods. Fungal community was analyzed by denaturing gradient gel electrophoresis (DGGE). The fungal load in HMs was determined using both dichloran glycerol 18 (DG18) and malt extract agar media, and fungi were isolated. All isolates were screened for producing cellulase, amylase, and gelatinase, and also identified by molecular methods. In both DGGE and culture-dependent analyses of HMs, *Aspergillus* was the predominant genus, with *A. halophilicus* most frequently detected by DGGE and *A. versicolor* predominantly identified through culture-dependent methods. The S method proved more effective in recovering fungal communities. Moreover, combining different media enhanced the detection of fungal diversity. However, fungal counts in HMs were more clearly determined on DG18. The K20 isolate closely related to *Aspergillus* sp. demonstrated notable enzymatic activity, exhibiting the highest enzymatic index values for both cellulase and gelatinase. Concurrently, another isolate (K19), identified as closely related to *A. versicolor*, displayed the highest amylase activity among those tested. These findings collectively suggest that the genus *Aspergillus* may play a significant role in the biodeterioration and/or the acceleration of biodeterioration in HMs.

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<https://doi.org/10.1016/j.culher.2025.10.018>

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1. Introduction and research aims

Cultural heritage includes historical manuscripts (HMs), and books that have been preserved from the past and passed on to future generations. HMs provide a favorable nutrient source for cellulolytic, amylolytic, and gelatinolytic fungi, due to both the raw cellulose fibers used in paper production and additional components



The article titled “Synthesis and tracking of novel Mn and Se co-doped iron oxide nanoparticles: a promising nanofertilizer for plant growth and nutrient enrichment without genotoxic impact” by Prof. Dr. Abdülhadi Baykal, a faculty member of our Department of Analytical Chemistry, has been published in the Journal of the Saudi Society of Agricultural Sciences.

Journal of the Saudi Society of Agricultural Sciences (2025) 24:62
<https://doi.org/10.1007/s44447-025-00074-z>



RESEARCH ARTICLE

Synthesis and tracking of novel Mn and Se co-doped iron oxide nanoparticles: a promising nanofertilizer for plant growth and nutrient enrichment without genotoxic impact

Fatimah Alghofaili^{1,2,3} · Huseyin Tombuloglu³ · Munirah A. Almessiere^{1,4} · Moneerah Alsaeed⁵ · Guzin Tombuloglu¹¹ · Sultan Akhtar⁴ · Abdülhadi Baykal^{5,6} · Mehmet Veysi Cetiz⁷ · Halbay Turumtay^{8,9,10}

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Abstract

Novel nanoformulations are promising agents to enhance plant growth and nutritional value. On the other hand, their inclusion in agricultural systems and environmental effects should be monitored carefully. This study synthesizes a novel nanofertilizer containing plant essential and beneficial elements, namely manganese (Mn) and selenium (Se) co-doped iron (Fe) oxide nanocomposites (MnSeFe₂O₄ NCs) and clarifies its growth-promoting property, cytotoxicity, and genotoxicity on a common crop, barley (*Hordeum vulgare* L.). To characterize the NCs, analytical procedures including XRD, EDX, TEM, SEM, and XPS were employed. Following this, barley sprouts were grown for three weeks in an aquacultural setup, containing varied NC doses: 0 (control), 50 to 400 mg L⁻¹. The study then assessed germination rates, various growth parameters, photosynthetic efficiency, and macro- and micro-element quantities. Microscopy techniques (i.e., confocal and scanning electron) and RAPD-PCR techniques were utilized to assess cellular, morphological, and genotoxic effects. Results demonstrated that MnSeFe₂O₄ NCs, crystal size of 36.3 nm, were taken up by the plant roots and translocated to the leaves, leading to a significant increase in Mn, Se, and Fe contents. The abundances of Ca, Mg, K, P, Zn, Ni, and Co were also remarkably improved over the control. Improvement in physiological and photosynthetic indices, such as germination rate (~25%), tissue growth (26–50%), chlorophyll, and carotenoid pigments (~50–75%), ETR, Fv/Fm, and Y(II) (10–27%) was evident upon NCs' inclusion. Importantly, the applied concentrations of the MnSeFe₂O₄ NCs did not cause genotoxicity or significant cellular and morphological changes in the barley plants, suggesting their safe application at the tested doses. These findings indicate that the MnSeFe₂O₄ NCs are effective at enhancing plant growth and nutrient uptake, making them promising agents for use in nutrient-deficient agricultural systems and plant breeding programs.

Keywords Nanofertilizer · Manganese · Selenium · Iron · Growth · Barley

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Published online: 14 November 2025

Springer



The article titled “Efficient Visible-Light-Active ZnO/Cs_{0.33}WO₃/g-C₃N₄ Double Z-Type Heterojunction Photocatalyst for Rhodamine B Photodegradation” by our faculty member Prof. Dr. Abdülhadi Baykal from the Department of Analytical Chemistry has been published in the journal Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy.

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 341 (2025) 126380



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Efficient visible-light-active ZnO/Cs_{0.33}WO₃/g-C₃N₄ double Z-type heterojunction photocatalyst for rhodamine B photodegradation

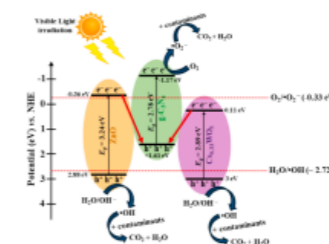
Zainab H. Al Naji^{a,b}, Yassine Slimani^{a,*}, Munirah A. Almessiere^{a,c}, Mohammed A. Gondal^{d,e}, Atul Thakur^f, Abdulhadi Baykal^{g,h}, Anwar Ul-Hamidⁱ

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HIGHLIGHTS

- A novel ZnO/Cs_{0.33}WO₃/g-C₃N₄ nanocomposite was synthesized for photocatalytic dye degradation.
- The proposed double Z-type heterojunction charge transfer mechanism enhanced the photocatalytic performance.
- The kinetic rate constant is 31 times faster than Cs_{0.33}WO₃ and 3.5 times faster than ZnO.
- The nanocomposite demonstrated high efficiency and rapid visible-light photodegradation of RhB dye.
- The ternary nanocomposite photocatalyst showed excellent stability and reusability.

GRAPHICAL ABSTRACT



ARTICLE INFO

Keywords:
 ZnO/Cs_{0.33}WO₃/g-C₃N₄
 Nanocomposite
 Photodegradation of organic dyes
 Direct Z-scheme heterojunction

ABSTRACT

Developing highly efficient photocatalyst systems for the removal of cancer-causing organic dye substances from polluted water and wastewater is now in high demand because of the growing problem of contaminated water. An affordable technique was employed to create a ternary ZnO/Cs_{0.33}WO₃/g-C₃N₄ heterojunction nanocomposite with highly efficient and rapid photodegradation capabilities for degrading rhodamine B (RhB) dye. Using visible-light irradiation, the photocatalytic tests revealed that the proposed ZnO/Cs_{0.33}WO₃/g-C₃N₄ heterojunction nanocomposite is efficiently able to degrade more than 91 % of RhB dye within 15 min, 97.5 % within 20 min, and 99.9 % within 30 min, which is significantly efficient compared to sole ZnO and Cs_{0.33}WO₃.

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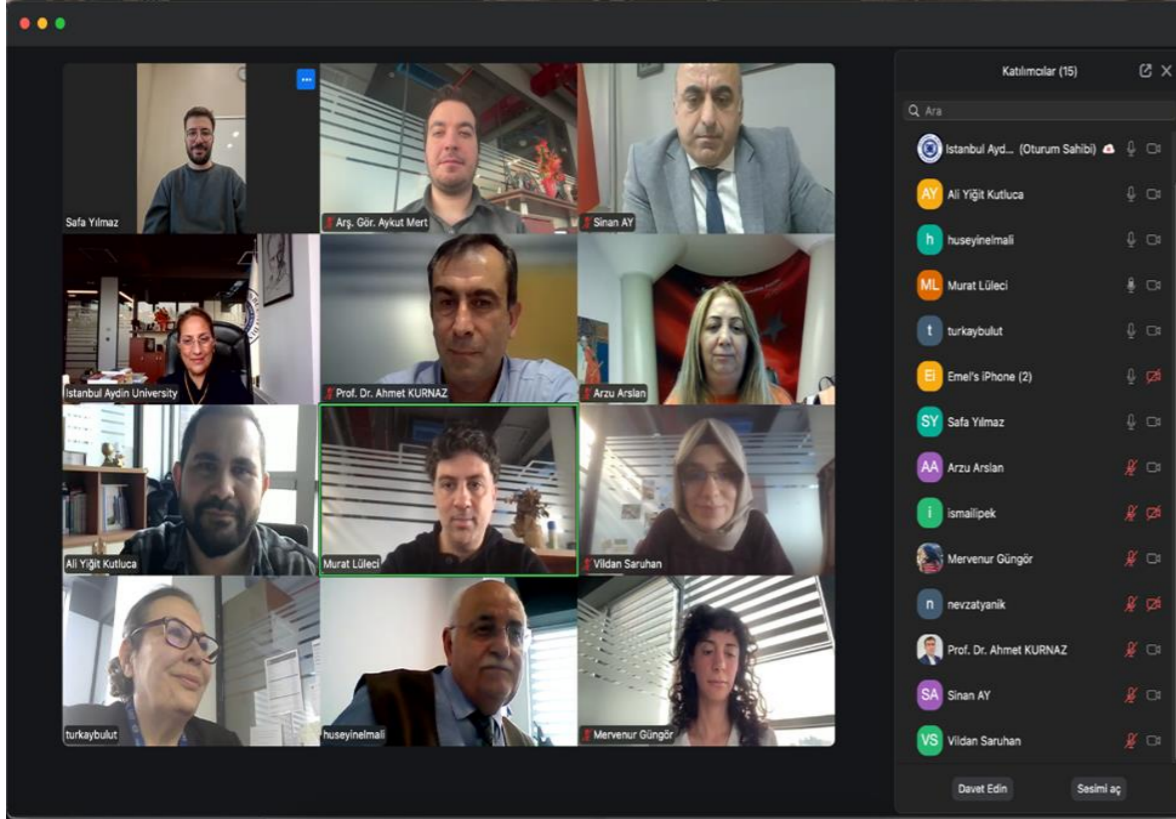
<https://doi.org/10.1016/j.saa.2025.126380>
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 Available online 10 May 2025
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The Alumni Gathering organized within the scope of the Wisdom Program carried out by the Anatolian Education and Culture Foundation (AKEV) was held on November 27, 2025, at 11:00 a.m. in the Purple Hall of Block T, under the coordination of the Faculty of Pharmacy at Istanbul Aydın University. The event focused on the theme of “Nutrition and Health,” and participants were provided with up-to-date scientific information.



The 7th School Psychological Counseling Symposium, organized through the collaboration of Istanbul Aydın University Faculty of Education, Press, Promotion and Public Relations Department, Küçükçekmece Guidance and Research Center (RAM), and Küçükçekmece District Directorate of National Education, was held under the auspices of our university. With the participation of expert academics in the field, industry representatives, and students continuing their education as future psychological counselors, the symposium comprehensively addressed contemporary approaches, emerging needs, and solution proposals concerning the future of school psychological counseling.



The Sector Advisory Board Meeting organized by the Faculty of Education was held online on December 4, 2025. Chaired by the Dean of the Faculty of Education, Prof. Dr. Aysel Ergül Keskin, the meeting was attended by administrators and field experts serving at various levels within stakeholder institutions. Within the scope of the meeting, comprehensive evaluations were conducted on teacher training processes, sector expectations, and current educational needs; proposals aimed at strengthening cooperation between our Faculty and stakeholder institutions were discussed.



FACULTY OF EDUCATION

28

Dr. Murat Balcı, a faculty member of the Special Education Teaching Program at the Faculty of Education, delivered a presentation titled “Mentorship and Leadership in the Maarif Model” at the program “The Maarif Model and a New Era in Education,” organized by the TESAM Education Academy between December 4–6, 2025.

TESAM EĞİTİM AKADEMİSİ 2025

MAARİF MODELİ VE EĞİTİMDE YENİ DÖNEM

SERTİFİKALI EĞİTİM PROGRAMI

Prof. Dr. Yavuz Erişen
Eğitimde Yapay Zeka Kullanımı

Doç. Dr. Muhammet Öztapak
Maarif Modelinde Rehberlik ve Dijital Meslek Uygulamaları

Doç. Dr. Mehmet Boyacı
Rehberlik Hizmetleri İhtiyaçlara Göre Yeniden Nasıl Yapılandırılabilir?

Dr. Öğr. Üyesi Hakan Özkan
Maarif Modeli: Yenilikler ve Amaçlar

Dr. Öğr. Üyesi Murat Balcı
Maarif Modelinde Mentörlük ve Liderlik

Öğrt. Neslihan Türkkan
Dijital Sınıflar ve Yeni Öğrenme Deneyimleri

0535 032 30 64 | 4-5-6 Aralık | TESAM Merkez



FACULTY OF EDUCATION

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The article titled “Zamakhsharī’s Rabī‘ al-Abrār in the History of Music and the Term Tarcī’”, co-authored by Prof. Dr. Nevzat Hafis Yanık, Head of the Arabic Language Teaching Program at the Faculty of Education, was published on December 11, 2025, in the Yegah Musicology Journal, which is indexed in the Scopus Q2 category.

USLU, R. & YANIK, N. Hafis

Yegah Musicology Journal (YMJ) Volume VIII Issue 4 2025 - p.2775-2799

YEGAH MUSICOLOGY JOURNAL

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MÜZİK TARİHİNDE ZEMAŞERİ’NİN REBÎU’L-EBRÂR’I VE TERCİ’ TERİMİ

USLU, Recep¹ YANIK, Nevzat Hafis²

ÖZ

Modern müzik tarihini oluşturmak için tarih kaynaklarında bulunan bilgilerin incelenerek güncelleştirilmesi gerekmektedir. Bu araştırmanın konusu Selçuklu döneminde yaşamış ünlü yazar Zemahşeri’nin Rebîu’l-ibrâr (iyilerin baharı) adlı eserinin müzik bölümüdür. Araştırmanın konusu eserin müzik bölümü ile sınırlıdır. Nitel araştırma yöntemi kullanılmıştır. Konuya Zemahşeri’nin




FACULTY OF EDUCATION

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Social Sciences & Humanities Open

journal homepage: www.sciencedirect.com/journal/social-sciences-and-humanities-open

Regular Article

The unseen armour: Understanding EFL teacher immunity and vision in Iranian public and private school settings

Karim Sadeghi ^{a,*}, Roghayeh Pourbahram ^b

^a Department of English Language and Literature, Dhofar University, Sultanate of Oman
^b Department of English Language Teacher Education Program, Faculty of Education, Istanbul Aydın University, Türkiye

ARTICLE INFO

Keywords:
EFL teacher
Immunity

ABSTRACT

Considered a highly stressful profession, teaching constantly exposes teachers to a myriad challenges, underscoring the critical importance of these stressors and equipping teachers with effective mechanisms to withstand these pressures. This qualitative investigation aimed to explore such mechanisms (i.e., immunity and vision) that

The article titled “The Unseen Armour: Understanding EFL Teacher Immunity and Vision in Iranian Public and Private School Settings”, authored by Dr. Roghayeh Pourbahram and Karim Sadeghi from the Faculty of Education, English Language Teaching Program, has been published in Social Sciences & Humanities Open, a Scopus Q1–indexed journal.



Dr. Ayşe Betül Toplu, a faculty member of the English Language Teaching Program at the Faculty of Education, and Teacher Dilek Beste İpek, a graduate of the English Language Teaching Program, conducted a drama workshop for students from Bakırköy Private İpek Gelişim Kindergarten on December 10, 2025, at the T Block Future Classroom Laboratory.



FACULTY OF EDUCATION

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Prof. Dr. Belma Tuğrul, Head of the Early Childhood Education Program in the Faculty of Education, delivered a talk titled “May No Stone Touch Your Foot! Let It Touch” at Ankara Seçilmiş Kindergarten on December 12, 2025.

SEÇİLMİŞ ANAOKULU EĞİTİM GÜNLERİ

Seçilmiş Anaokulu

Ayağına Taş Değmesin! BIRAK DEĞSİN

Öğrenen Çocuklar ve Aileleri

SÖYLEŞİ

Prof. Dr. Belma TUĞRUL
İstanbul Aydın Üniversitesi

12 ARALIK 2025
Saat: 16.00

Çocuk ve Ebeveyn Gelişimi

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FACULTY OF EDUCATION

33

Dilek Özyürek, a Lecturer in the Guidance and Psychological Counseling Program of the Faculty of Education, conducted a workshop titled “Growing Together: A Journey into My Child’s World” for parents as part of the Parent Academy Program, held on December 3, 2025, at the Conference Hall of Cihangir Schools Atakent Campus.



Ebeveyn Akademisi
Psikolojik Danışma ve Rehberlik Birimi



Konu: **Birlikte Büyümek,
Çocuğumun Dünyasına Yolculuk**

3 Aralık 2025 / 14.00
Atakent Kampüsü Konferans Salonu



Dilek ÖZYÜREK
Öğr. Gör. Psikodramatist

Ezgi TATAR
Anaokulu Psikolojik Danışmanı



İlayda ÇELİK
İlkokul Psikolojik Danışmanı



Fulya ALABAŞOĞLU
İlkokul Psikolojik Danışmanı



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OKULLARI**
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- ✓ Artificial Intelligence (AI)
- ✓ Education



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2025

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November 15 - 2025

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1.GÜN - 10 ARALIK 2025 ÇARŞAMBA / DAY 1 - 10 DECEMBER 2025 WEDNESDAY PARALEL OTURUMLAR-1 / PARALLEL SESSIONS-1

| SALON 1 / HALL 1 10 Aralık 2025 Çarşamba Saat: 16:00-17:00 / 10 December 2025 Wednesday Time: 16:00-17:00 | | | | SALON 3 / HALL 3 11 Aralık 2025 Perşembe Saat: 16:30-17:30 / 11 December 2025 Thursday Time 16:30-17:30 | | | |
|--|------------------|---|---|--|------------------|--|---|
| Oturum Başkanı/ Moderator: Prof. Dr. Salih Zeki GENÇ | | | | Oturum Başkanı/ Moderator: Prof. Dr. Nursel TOPKAYA | | | |
| Saat/Time | Online/In person | Yazarlar/ Authors | Bildiri Başlığı/Title | Saat/Time | Online/In Person | Yazarlar/ Authors | Bildiri Başlığı/Title |
| 16:00-16:15 | In person | Asst. Prof. Dr. Murat BALCI Assoc. Prof. Dr. Hadiye KÜÇÜKKARAGÖZ Asst. Prof. Dr. Nergis RAMO AKGÜN Nisa ATEŞ | Pre-Service Teachers' Views on the Support to be Provided for Students with Disabilities <i>Öğretmen Adaylarının Özel Öğrenme Güçlüğü Olan Öğrencilere Sağlanacak Görüşleri</i> | 16:30-16:45 | In Person | Assoc. Prof. Dr. Fatih Mutlu ÖZBİLEN Prof. Dr. İrfan BAŞKURT | Examining University Students' Digital Literacy and Online Privacy Perception Levels <i>Üniversite Öğrencilerinin Dijital Okuryazarlık ve Çevrimiçi Mahremiyet Algı Düzeylerinin İncelenmesi</i> |
| 16:15-16:30 | In person | Umut İbrahim GÜNAY Bihter Zümrüt DİKER Prof. Dr. Salih Zeki GENÇ | AI-Supported Personalized Learning Model in Education: The Edulastic <i>Eğitimde Kişiselleştirilmiş Öğrenme Modeline Yapay Zeka Desteği: Edu</i> <i>Örneği</i> | 16:45-17:00 | Online | Prof. Dr. Bendaoud NADİF | Transforming Business English Instruction: Adopting Tailored Artificial Intelligence Solutions for Teaching English to Business Students |
| 16:30-16:45 | Online | Assoc. Prof. Dr. Yunus Emre AVCI | Education in the Border Trade Region: A Qualitative Study Based on the Teachers, Students, and Parents <i>Sınır Ticareti Bölgesinde Eğitim: Öğretmen, Öğrenci ve Velilerin Görüşleri</i> <i>İnceleme</i> | 17:00-17:15 | Online | Nofriansyah Eeng Ahman Neti Budiwati Nani Sutarni Fadli Agus Triansyah | Trends and Research Mapping of Financial Literacy Education: A Systematic Literature Review and Bibliometric Analysis (2020-2025) |
| 16:45-17:00 | In person | Asst. Prof. Dr. Rümeyza PEKTAŞ | From Emotion to Action: Emotional Intelligence as the Heart of EFL Teaching <i>Duygudan Eyleme: Yabancı Dil Öğretmen Eğitimi Gelişiminde Duygusal Z</i> | 17:15-17:30 | In Person | Assoc. Prof. Dr. Hadiye KÜÇÜKKARAGÖZ Asst. Prof. Dr. Ruşen MEYLANI Asst. Prof. Dr. Murat BALCI | A PRISMA-Guided Systematic Review of Academic Procrastination and Its Associations with Self-Regulation, Anxiety, and Imposter Syndrome Among University Students <i>Üniversite Öğrencilerinde Akademik Erteleme ile Öz-Düzenleme, Kaygı ve İmposter Sendromu Arasındaki İlişkilerin PRISMA Yaklaşımıyla İncelenmesi: Sistematik Bir Derleme</i> |

Dr. Murat Balcı, a faculty member of the Special Education Teacher Education Program at the Faculty of Education, and Assoc. Prof. Dr. Hadiye Küçükkaragöz, a faculty member of the Guidance and Psychological Counseling Program, presented their oral papers entitled “Prospective Teachers’ Views on the Supports to Be Provided for Students with Specific Learning Disabilities” and “Examining the Relationships Between Academic Procrastination, Self-Regulation, Anxiety, and Imposter Syndrome Among University Students Through the PRISMA Approach: A Systematic Review” at the 12th Kalkan International Human Horizons Symposium and the 8th Kalkan International Post-Modern Art Festival, held at the Troy Culture Center of Çanakkale Onsekiz Mart University between December 10–12, 2025.



12th KALKAN INTERNATIONAL SYMPOSIUM ON HUMAN HORIZONS
8th International Festival of Post-Contemporary Art

- Humanism
- Artificial Intelligence (AI)
- Education

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| SALON 4 / HALL 4 10 Aralık 2025 Çarşamba Saat: 16.00-17:00 / 10 December 2025 Wednesday Time: 16:00-17:00 | | | |
|--|------------------|--|---|
| Oturum Başkanı/ Moderator: Asst. Prof. Dr. İsmail SATMAZ | | | |
| Saat/Time | Online/In person | Yazarlar/ Authors | Bildiri Başlığı/Title |
| 16:00-16:15 | Online | Lecturer Dr. Aysun BULUNUZ | British Science-Fiction Novels From Proto-Transhumanist <i>Frankenstein</i> To Post-Humanist <i>Machines Like Me</i> Proto-Transhumanist <i>Frankenstein</i> 'dan Post-Humanist <i>Benim Gibi Makinalar'a</i> Kadar İngiliz Bilim Kurgu Romanları |
| 16:15-16:30 | In person | Özge Can CEYLAN Assoc. Prof. Dr. Sevim İNAL | Bridging Theory and Mind: Exploring the Interplay Between Brain-Based Learning Practices of EFL Instructors and Their Teaching Styles <i>Teori ve Zihni Birleştirme: İngilizce Öğretmenlerinin Beyin Temelli Öğrenme Uygulamaları ile Öğretim Stilleri Arasındaki Etkileşimi Keşfetmek</i> |
| 16:30-16:45 | In person | Asst. Prof. Dr. Murat BALCI Asst. Prof. Dr. Ruşen MEYLANI Assoc. Prof. Dr. Hadiye KÜÇÜKKARAGÖZ Tutku İlayda ÇAKMAK İremnur BAYKARA | Analysis of Perceptions towards Specific Learning Difficulties: What Do Future Teachers Think? <i>Özel Öğrenme Güçlüğüne Yönelik Algıların Analizi: Geleceğin Öğretmenleri Ne Düşünüyor?</i> |
| 16:45-17:00 | In person | Lecturer Dr. Meral AÇIKGÖZ | Belonging on Screen: The Reproduction of Family, Representation and Identity in the Age of Artificial Intelligence <i>Ekranda Ait Olmak: Aile, Temsil ve Kimliğin Yapay Zekâ Çağında Yeniden Üretimi</i> |

Associate Professor Hadiye Küçükkaragöz, a faculty member of the Guidance and Psychological Counseling Program in the Faculty of Education, together with İremnur Baykara, a student of the Guidance and Psychological Counseling Program; and Dr. Murat Balcı, a faculty member of the Special Education Teaching Program, together with Tutku İlayda Çakmak, a student of the Special Education Teaching Program, presented an oral paper entitled “An Analysis of Perceptions Toward Specific Learning Difficulties: What Do Future Teachers Think?” at the 12th Kalkan International Human Horizons Symposium and the 8th Kalkan International Post-Modern Art Festival, held between 10–12 December 2025 at the Troia Cultural Center of Çanakkale Onsekiz Mart University.



FACULTY OF EDUCATION

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Prof. Dr. Ahmet Kurnaz, a faculty member of the Special Education Teaching Program in the Faculty of Education, delivered a seminar entitled “Living with a Gifted Individual” for families on December 6, 2025, at the Maltepe Kadir Has Science and Art Center.



Maltepe Kadir Has BİLSEM
Veli Semineri



**Özel Yetenekli Bireyle
Yaşamak**



Prof. Dr. Ahmet KURNAZ
İstanbul Aydın Üniversitesi

- 6 Aralık 2025
- 12.00-13.00
- Maltepe BİLSEM
Konferansı (4. Kat)



FACULTY OF EDUCATION

37

Prof. Dr. Ragıp Özyürek, Head of the Guidance and Psychological Counseling Program in the Faculty of Education, delivered a panel presentation entitled “Accreditation in Counselor Education: Challenges and Opportunities” at the 12th Kalkan International Human Horizons Symposium and the 8th Kalkan International Post-Modern Art Festival, held between 10–12 December 2025 at the Troya Cultural Center of Çanakkale Onsekiz Mart University.

12th KALKAN INTERNATIONAL SYMPOSIUM ON HUMAN HORIZONS

8th Kalkan International Festival of Post-Contemporary Art

Panel
Psikolojik Danışman ve Öğretmen Eğitiminde Kalite Güvencesi, Akreditasyon Süreçleri ve Yapay Zekâ Entegrasyonu

12 Aralık 2025 **Saat 11:45**

Moderatör:
Prof. Dr. Uğur GÜRGAN (PDR-EPDAB)

Konuşmacı:
Prof. Dr. Dinçay KÖKSAL (EPDAB)
Kalite Tesadüf Değildir" O Halde Nedir?

Konuşmacı:
Prof. Dr. Ragıp ÖZYÜREK (PDR-EPDAB)
Psikolojik Danışman Eğitiminde Akreditasyon: Zorluklar ve Fırsatlar

Konuşmacı:
Prof. Dr. Nursel TOPKAYA (PDR-EPDAB)
Yapay Zekâ Çağında Mesleki Yetkinliklerin Yeniden Tanımlanması

ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ
TROYA KÜLTÜR MERKEZİ



FACULTY OF EDUCATION

38

At the 12th Kalkan International Symposium on Human Horizons and the 8th Kalkan International Post-Modern Art Festival, held on 10–12 December 2025 at the Troy Culture Center of Çanakkale Onsekiz Mart University, Dr. Murat Balcı, Lecturer in the Special Education Teaching Program of the Faculty of Education, delivered a talk entitled “Opportunities and Challenges in Special Education: Autism and Learning Disabilities” during a panel moderated by Assoc. Prof. Hadiye Küçükkaragöz, a faculty member of the Guidance and Psychological Counseling Program.

12th KALKAN INTERNATIONAL SYMPOSIUM ON HUMAN HORIZONS

8th Kalkan International Festival of Post-Contemporary Art

Panel
Özel Eğitimde Fırsatlar ve Güçlükler:
Otizm ve Öğrenme Güçlüğü

11 Aralık 2025 Saat: 14:00

Moderatör:
Doç. Dr. Hadiye
KÜÇÜKKARAGÖZ

Konuşmacı:
Dr. Öğr. Üyesi Murat BALCI

Konuşmacı:
Dr. Öğr. Üyesi Engin YILMAZ

Konuşmacı:
Dr. Öğr. Üyesi Nergis RAMO AKGÜN

ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ
TROIA KÜLTÜR MERKEZİ
ÇANAKKALE/TÜRKİYE



Prof. Dr. Ömer Özyılmaz, a faculty member of the Guidance and Psychological Counseling Program at the Faculty of Education, delivered a seminar titled “The New School: Learning and Teacher Behaviors” for school administrators and teachers at an event held on December 4, 2025, at the Şişli District Governorship, organized in cooperation with Istanbul Aydın University and the Şile District Directorate of National Education.



“Bilimden
Topluma” **KBÜ
KÜRSÜ**



HAFTANIN KONUSU

Prof. Dr. Ömer ÖZYILMAZ
İstanbul Aydın Üniversitesi
Öğretim Üyesi
Cumhurbaşkanlığı Eğitim ve Öğretim
Politikaları Kurulu Eski Üyesi

**Yükseköğretim Sistemimizin
Sorunları ve Çözüm Önerileri**

11 Aralık 2025, Perşembe | Saat 14.00 | 15 Temmuz Şehitler Konferans Salonu



Education Faculty, Guidance and Psychological Counseling Program faculty member Prof. Dr. Ömer Özyılmaz delivered a lecture titled “Problems of Our Higher Education System and Proposed Solutions” to the academics and students of Karabük University on 11 December 2025. The lecture addressed the importance of knowledge production and the structural problems of universities.



FACULTY OF SCIENCE AND LITERATURE

41

(((•))) CANLI YAYIN 

**PROF. DR.
TARIK OĞUZLU**

İAÜ FEN EDEBİYAT FAKÜLTESİ DEKANI

01.12.2025 / 12.00 | **EKOTÜRK**

Pazartesi

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Faculty of Science and Literature Dean Prof. Dr. Tarık Oğuzlu appeared as a live broadcast guest on the Eko Türk television channel on December 1, 2025.



FACULTY OF SCIENCE AND LITERATURE

42



Istanbul Aydın Üniversitesi Fen-Edebiyat Fakültesi Dekanı Prof. Dr. Tarık Oğuzlu, Donald Trump'ın Suriye'ye yönelik açıklamalarını ve ABD-İsrail ilişkisinde Suriye denklemini AA Analiz için kaleme aldı.

The Dean of the Faculty of Arts and Sciences, Prof. Dr. Tarık Oğuzlu, shared his assessments with Anadolu Agency on December 5, 2025.



FACULTY OF SCIENCE AND LITERATURE

43

The Department of English Language and Literature held an event titled “Environmental Studies: on the UN Decade on Ecosystem Restoration” on December 11, 2025.



Environmental Studies on the UN Decade on Ecosystem Restoration

Konuşmacı



Prof. Dr. Ufuk ÖZDAĞ

Hacettepe Üniversitesi
Amerikan Kültürü ve Edebiyatı Bölümü
H.Ü. Toprak Etiği Uygulama ve
Araştırma Merkezi Müdürü

Moderatör



Arş. Gör. Başak ALMAZ

Istanbul Aydın Üniversitesi
İngiliz Dili ve Edebiyatı Bölümü
Youth Climate Diplomacy Forum Türkiye Başkanı

11 Aralık 2025 14.00

T Blok Sosyal Bilimler Kampüsü
Turkuaz Salon



FACULTY OF SCIENCE AND LITERATURE

44

The Department of Arabic Translation and Interpreting, together with the Arabic Language Teaching Program, organized an event titled 'World Arabic Language Day' on December 18, 2025.

The poster features the Istanbul Aydın University logo and name, along with a '22 Yılı' (22 Years) anniversary mark. It lists the organizing departments: Education Faculty / Arabic Teaching Program and Faculty of Science and Literature / Arabic Translation and Interpreting Department. The event is scheduled for December 18th. The main title is 'DÜNYA ARAPÇA GÜNÜ ETKİNLİĞİ' (World Arabic Language Day Event), with the subtitle 'الاحتفال باليوم العالمي للغة العربية (18 من كانون الأول)'. The activities include Arabic Theater Performance, Arabic Poetry Recitation, Arabic Music Recitation, and Arabic Kahoot Competition. The event is held on December 18th from 13:00 to 15:00 in the D Blok Turuncu Salon.

İSTANBUL AYDIN
ÜNİVERSİTESİ

22 Yılı

Eğitim Fakültesi / Arapça Öğretmenliği Programı
Fen Edebiyat Fakültesi / Arapça Mütercim ve Tercümanlık Bölümü

18 ARALIK

DÜNYA ARAPÇA GÜNÜ ETKİNLİĞİ
الاحتفال باليوم العالمي للغة العربية (18 من كانون الأول)

**Arapça Tiyatro Gösterisi • Arapça Şiir Dinletisi •
Arapça Müzik Dinletisi • Arapça Kahoot Yarışması •**

18 ARALIK
13.00-15.00

D BLOK
TURUNCU SALON

Our students Seren Terzioğlu and Nida Özkan from the Faculty of Communication, Department of Public Relations and Promotion, won the second prize in the Young Communicators Category at the Golden Compass Turkey Public Relations Awards, organized by the Public Relations Association of Turkey (TÜHİD), with their project titled “The Best PR Is Done by the Best PR Professionals!”, prepared under the supervision of Assoc. Prof. Deniz Akbulut, Head of the Department. We congratulate our students and their advisor and wish them continued success.



The 9th Communication and Public Relations Symposium titled “Public Relations and Sustainability: Communication Strategies that Build the Future” was held. Assoc. Prof. Deniz Akbulut and Assist. Prof. Dr. Evrim Al presented their paper entitled “The Ethical Crisis of Corporate Sustainability Discourses: A Conceptual Framework of Bluewashing Practices”; Dr. Birgül Üstünbaş Erdoğan presented “The Impact of Sustainability Education on Public Relations Students’ Perceptions and Understanding of the Profession”; and Assist. Prof. Dr. Metin Enes Dönmez presented “Examining Regulatory Impact Analyses from a Lobbying Perspective within the Context of Sustainability Communication: The Case of the Resource, Environment and Climate Association.”





Second-year students of the Public Relations and Publicity Department met with Mr. Aydın Sün, CEO of Faselis, at an event titled “Media Relations from Past to Present”, held within the scope of the Media Relations course taught by Dr. Engin Başçı. We would like to thank Mr. Aydın Sün for sharing his valuable insights and experiences.



The Department of New Media and Communication held an event titled “Multilayered Podcast Editing” with independent journalist Özlem Kahveci at the Faculty of Communication Studio. Participants gained valuable insights into the podcast production process and multilayered sound editing.



FACULTY OF COMMUNICATION

49

As the Department of Visual Communication Design, a departmental meeting was held under the coordination of our Head of Department, Assoc. Prof. Veli Boztepe, with the participation of our faculty members and research assistants.





FACULTY OF COMMUNICATION

50

İbrahim Öksüz, research assistant in the English Department of Radio, Television and Cinema, presented his study titled “Data Selves and Digital Surveillance: A Feminist Evaluation Through the Flo Application” at the 7th New Media Conference, organized by the Faculty of Communication at Istanbul Gelişim University, on December 4–5.





Sony Alpha Training Manager and content creator Aykut Kılıç met with students from the Department of Radio, Television and Cinema at Istanbul Aydın University's Faculty of Communication Applied Television Studio, where he conducted an engaging and informative workshop.



FACULTY OF COMMUNICATION

52

(((•))) CANLI YAYIN **IAU**
BASIN

PROF. DR.
AYBIKE SERTTAŞ

İAÜ İLETİŞİM FAKÜLTESİ DEKANI

05.12.2025/ 16.00 | **ULUSAL**

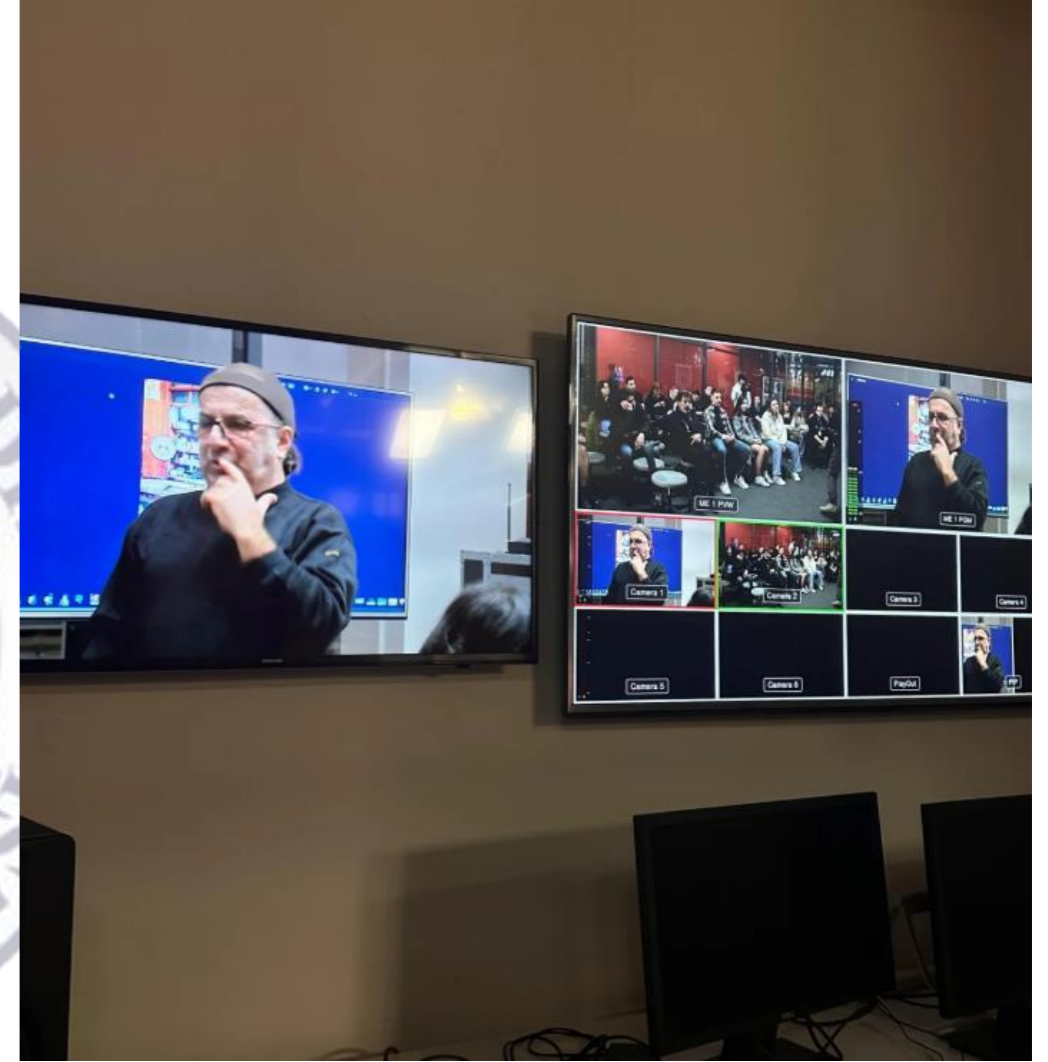
Cuma

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www.aydin.edu.tr



Faculty of Communication Dean Prof. Dr. Aybike Serttaş shared her assessments regarding social media regulations targeting individuals under the age of 15 in our country.



The 5th Halic Goldenhorn International Film Festival, organized under the auspices of the Faculty of Communication at Istanbul Aydın University, was held. Within the scope of the festival, various workshops and training sessions were organized with distinguished guests and participants.



FACULTY OF ARCHITECTURE AND DESIGN

54

An article titled ‘Analyzing Light–Atmosphere Patterns Across Film Genres: A Student Perception–Based Content Analysis and AI-Assisted Visual Modeling’ by Prof. Dr. Ufuk Fatih KÜÇÜKALİ, Dean of the Faculty of Architecture and Design, has been published in Architecture Image Studies, a journal indexed in Scopus.



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DOI: <https://doi.org/10.62754/ais.v6i3.547>
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<https://journals.ap2.pt/index.php/ais/index>

Analyzing Light–Atmosphere Patterns Across Film Genres: A Student-Perception Based Content Analysis and AI-Assisted Visual Modeling

Hilal Türkdoğdu¹, Dilek Yasar², Ufuk Fatih Küçükali³

Abstract

Although extensive theoretical discussions examine how interior atmospheres are constructed in cinema, particularly how lighting and illumination guide viewer perception, comprehensive empirical studies that explore how these atmospheric elements are understood and conceptualized by design students across different film genres remain limited. Addressing this gap, the present study investigates how 102 students enrolled in the Form Light Color course in the Interior Architecture Department at Istanbul Aydın University systematically analyzed interior scenes from five film genres: horror and thriller, romance, comedy, fantasy, and science fiction, focusing specifically on lighting and illumination. The research employs a multi stage methodological framework consisting of data collection, qualitative coding, thematic content analysis using MAXQDA, word cloud modelling, and artificial intelligence based visual generation through the GEMINI system. The findings reveal distinct patterns of light and atmosphere for each genre. Horror and thriller films rely on low key and shadow intensive lighting. Romance films emphasize warm and diffused illumination. Comedy films frequently use bright and evenly distributed lighting. Fantasy films highlight colorful, magical, and multidirectional illumination. Science fiction films are characterized by neon based, cold, and technologically structured lighting schemes. By bringing together student perception, qualitative analysis, and artificial intelligence supported visual modelling, this study offers a novel methodological contribution to both film studies and design education literature. The findings provide a deeper understanding of how cinematic lighting and atmosphere are constructed, interpreted, and visually represented.

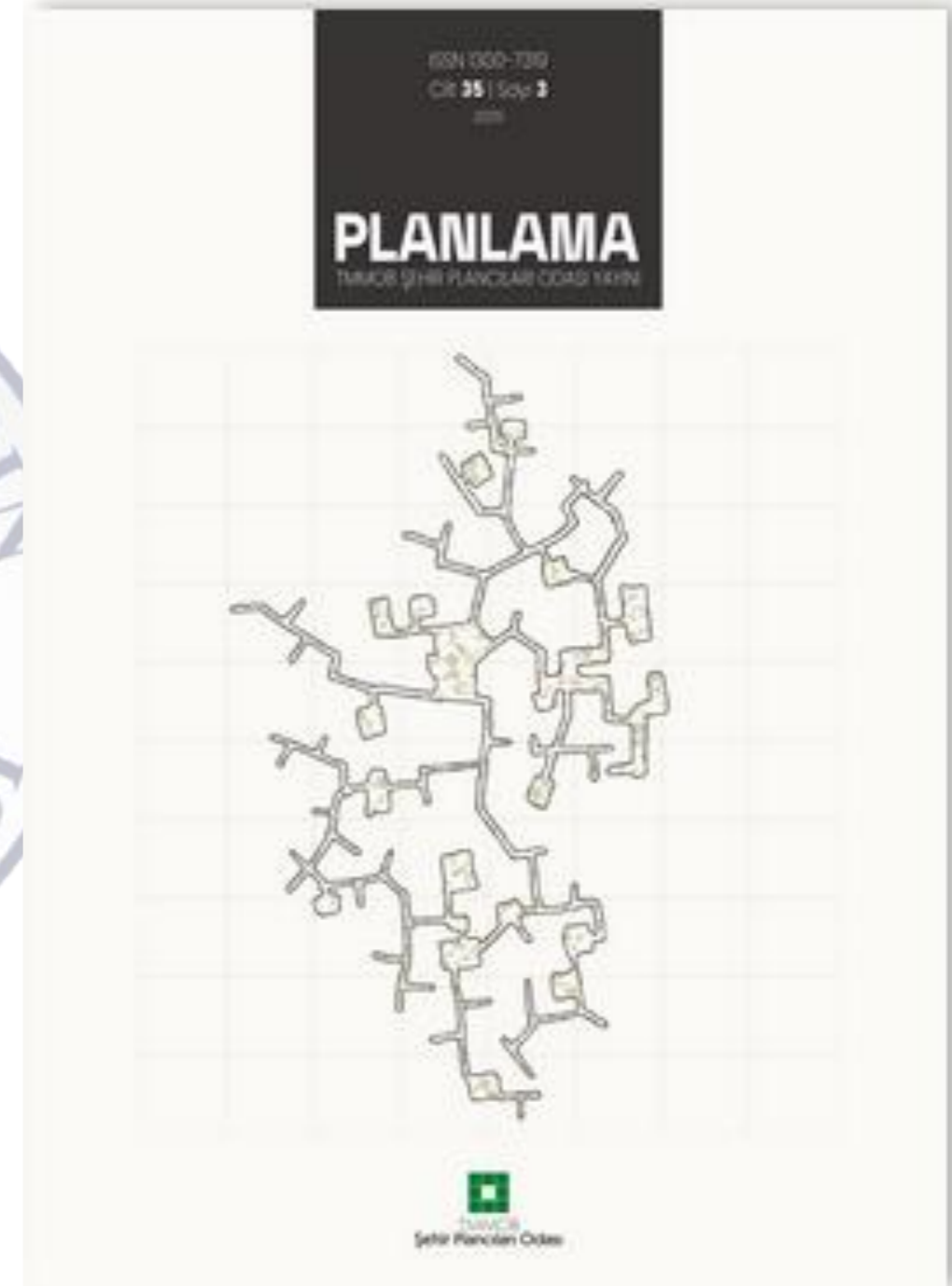
Keywords: *Cinematic Light Analysis; Interior Atmosphere; Interior Architecture Education; Film Genres and Lighting.*



FACULTY OF ARCHITECTURE AND DESIGN

55

The 2025/3 issue of the WoS-indexed journal PLANLAMA, for which Dr. Süleyman Balyemez is among the founding editors and continues to serve as a member of the editorial board, has been published.



Dr. Şeniz Atik, a faculty member of the Department of Industrial Design, and Dr. Fatma Sedes, a faculty member of the Department of Architecture, presented the outcomes of their work conducted as Table 18 within the scope of the IAU 2nd Research Ecosystem and Scientific Productivity Development Workshop, accompanied by visuals, at the Oval Office. The proposal selected as a project is titled “Glass History and Technology: Contemporary Approaches to Ancient Forms – The Representation of Glass History,” under the main theme of Cultural Heritage.





FACULTY OF ENGINEERING

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Nano-Structures & Nano-Objects

Volume 44, December 2025, 101566



Role of Al^{3+} ion substitution in modulating conductivity and interfacial polarization in CoNiCuZn spinel ferrite: Cation distribution study

M.A. Almessiere^{a,b}, A. Baykal^{c,d}  , S.E. Shirsath^e, M.A. Gondal^{f,g}, Md Amir^h, Y. Slimani^a

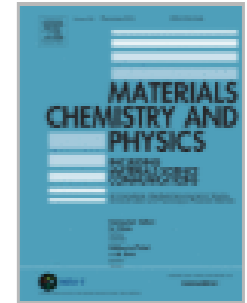
[Show more](#) 

Department of Food Engineering Chair Prof. Dr. Abdülhadi Baykal has published an article (SCI-E) in the journal Nano-Structures & Nano Objects.





Materials Chemistry and Physics

Volume 346, 1 December 2025, 131349



Conduction mechanisms, relaxation dynamics, and magnetic properties of Se-substituted Sr nanohexaferrites

Y. Slimani^a, B. Ünal^b, A. Baykal^{c,d}  , M.A. Almessiere^{a,e}, A. Demir Korkmaz^f, S. Caliskan^g

Department of Food Engineering Chair Prof. Dr. Abdülhadi Baykal has published an article in the journal Materials Chemistry and Physics (SCI-E indexed).







Journal of Alloys and Compounds

Volume 1047, 5 December 2025, 184960



Fabrication of high-performance symmetric supercapacitor using hybrid cobalt spinel ferrite-decorated MoS₂ nanosheets

Shatha A. Al-Shuayfani^{a,b}, Seyda Tugba Gunday^c, Emre Cevik^c  ,
Munirah A. Almessiere^{a,d}  , A. Baykal^{e,f}

An article by Prof. Dr. Abdülhadi Baykal, Head of the Department of Food Engineering, has been published in the journal Journal of Alloys and Compounds (SCI-E)



FACULTY OF ENGINEERING

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Environmental Quality Management

RESEARCH ARTICLE | Full Access

Application of Time Series Methodologies for Robust Forecasting of Atmospheric Pollutant Concentrations: PM₁₀, SO₂, NO₂, NO_x, and O₃ in an Urban Environment

[Okan Mert Katipoğlu](#), [Nehal Elshaboury](#), [Veysi Kartal](#), [Neşe Ertugay](#), [Huseyin Cagan Kilinc](#), [Serkan Şenocak](#), [Chaitanya Baliram Pande](#)

Assoc. Prof. Hüseyin Çağan KILINÇ, a faculty member of the Department of Civil Engineering, has published an article in the journal Environmental Quality Management (SCI-E indexed).




REVISTAMATĒRIA

V.30

ISSN 1517-7076 articles e20250513, 2025

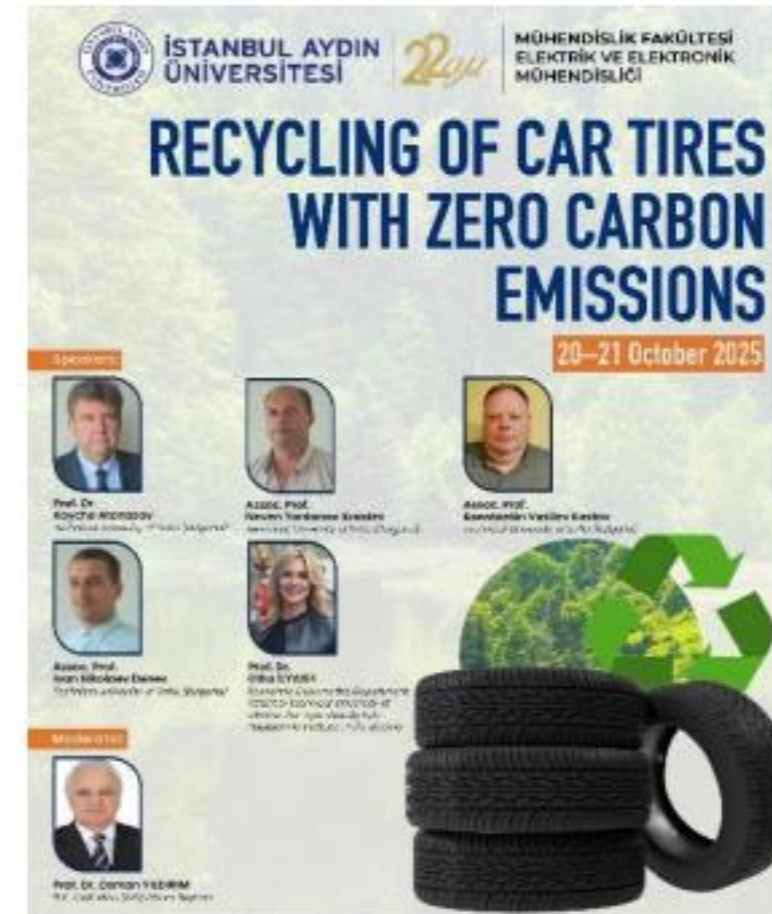
Improving seismic performance of RC structures using AAC blocks and polyurethane binder

Hakan Koman¹ , Abdullah Niğdelioğlu¹ 

¹Istanbul Aydın University, Department of Civil Engineering, Istanbul, Türkiye.

e-mail: hakankoman@aydin.edu.tr, abdullahnigdelioglu@aydin.edu.tr

An article by Dr. Hakan Koman and Research Assistant Abdullah Niğdelioğlu from the Department of Civil Engineering has been published in the SCI-E indexed journal Revista Materia.



During the workshop meeting held on October 20–21 as part of the Erasmus+ project development process, a session was conducted focusing on strengthening international collaborations, developing sustainable education strategies, and sharing innovative project ideas.



On November 24, the certificate ceremony of the training program titled “Seismology and Engineering, Seismic Resistance of Buildings and Structures,” organized within the scope of the UZB Delegation Training Program, was held.



On October 30, Assoc. Prof. Dr. Camelia Badulescu and Assoc. Prof. Dr. Clementina Moldovan from the Department of Environmental Engineering and Geology, Faculty of Mining, University of Petroşani, visited the Department of Civil Engineering. Within the scope of the “Disaster Management” course taught by Assoc. Prof. Dr. Hasan Volkan Oral, a faculty member of the Department of Civil Engineering, they presented their academic studies to students of the Faculty of Engineering.



At the Alumni Reunion event organized by the Industrial Engineering Club on November 3, 2025, graduates of the Industrial Engineering Department were hosted. The event's guests, Ms. Buse Yüksel and Mr. Deniz Arş, met with Industrial Engineering students and shared their career journeys and professional experiences.



Research Assistant Gamze Maden Müftüoğlu, a faculty member of the Department of Artificial Intelligence and Data Engineering, held discussions with Younes Mokrab, Head of the Qatar Genome Project, on the Turkey Genome Project within the scope of the 18th International Symposium on Health Informatics and Bioinformatics.



FACULTY OF ENGINEERING

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30 Ekim 2025

Sayın Prof. Dr. Ferdi SÖNMEZ,

Istanbul Teknik Üniversitesi (İTÜ), İklim Bilimi ve Meteoroloji Mühendisliği Bölümü tarafından düzenlenen "1. Havacılık Meteorolojisi 360° Sempozyumu ve Çalıştayı" 24-26 Kasım 2025 tarihleri arasında İTÜ Afet Yönetimi Enstitüsü, Remzi Ülker Salonu'nda gerçekleştirilecektir.

Bu kapsamda, 25 Kasım 2025 tarihinde saat 14:30-16:30 arasında yapılacak olan "Yapay Zeka ve Büyük Veri ile Havacılık Meteorolojisinde Yeni Ufuklar" başlıklı panele sizi "Konuşmacı" olarak davet etmekten büyük bir onur duymaktayız.

Yapay zekâ ve büyük veri uygulamalarıyla havacılık meteorolojisinin geleceğine yön veren bilimsel katkılarınızın, panelimizin içeriğini zenginleştireceğine ve katılımcılara değerli bir bakış açısı kazandıracağına inanıyoruz.

Katılımınızı onaylamanız hâlinde, tarafınıza gerekli program ve teknik bilgileri iletacağız. Sempozyumumuzun bilimsel başarısına katkı sağlayacak bu davetimizi kabul etmenizden büyük memnuniyet duyacağız.

Katkılarınız ve ilginiz için şimdiden teşekkür eder, saygılarımızı sunarız.

Saygılarımızla,

Doç. Dr. Emrah Tuncay ÖZDEMİR
1. Havacılık Meteorolojisi 360°
Sempozyumu ve Çalıştayı Başkanı

Adres:
Istanbul Teknik Üniversitesi (İTÜ)
Uçak ve Uzay Bilimleri Fakültesi
İklim Bilimi ve Meteoroloji Mühendisliği Bölümü
Ayazağa Kampüsü 34469 Maslak İstanbul

e-mail: etozdemir@itu.edu.tr

Sempozyum ve Çalıştayı Websitesi: <https://www.bevamet360calistayi.itu.edu.tr/tr/>



Prof. Dr. Ferdi SÖNMEZ, Head of the Department of Software Engineering, participated as an invited speaker at Istanbul Technical University's Aviation Meteorology 360° event.



FACULTY OF ENGINEERING

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Dr. Süleyman ŞİMŞEK, a faculty member of the Department of Mechanical Engineering, participated in the event held at Azerbaijan State University of Economics (UNEC) in Baku on October 2–3, 2025. On the morning session of October 2, Dr. ŞİMŞEK delivered a presentation entitled “Inclusive Educational Approaches in Occupational Health and Safety Training.”



FACULTY OF ENGINEERING

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İTÜ



Havacılık Meteorolojisi 360°

24-26 Kasım 2025, Afet Yönetimi Enstitüsü (EEDMI), Remzi Ülker Konferans Salonu,
İTÜ Ayazağa Kampüsü, 34469, Maslak, İstanbul, Türkiye

Prof. Dr. Zafer ASLAN, a faculty member of the Department of Computer Engineering, participated as an invited speaker at the “Aviation Meteorology 360 Symposium”, held at Istanbul Technical University (ITU) between 24–26 November 2025, and delivered a presentation on “Atmospheric Boundary Layer, Modelling and Aviation.”



FACULTY OF ENGINEERING

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12. ULUSLARARASI İŞ GÜVENLİĞİ VE ÇALIŞAN SAĞLIĞI KONGRESİ
20 KASIM 2025 (KONGREMİZ UZAKTAN ERİŞİM ONLINE OLARAK YAPILACAKTIR)

Within the scope of studies conducted by Dr. Süleyman ŞİMŞEK, a faculty member of the Department of Mechanical Engineering, four oral presentations were delivered at the 12th International Occupational Safety and Employee Health Congress held in November.



FACULTY OF ENGINEERING

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Assoc. Prof. Hasan Volkan Oral, a faculty member of the Department of Civil Engineering, has been selected as a member of the evaluation panel for this year's Water4All call, under which Horizon 2020–class projects are proposed.



FACULTY OF ENGINEERING

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The book proposal titled “Microplastic Pollution and Sustainable Water Governance: Nature-Based and Policy Solutions,” submitted by Assoc. Prof. Dr. Hasan Volkan Oral, a faculty member of the Department of Civil Engineering, to Apple Academic Press, an imprint of CRC Press, in collaboration with a research team from India, has been accepted by the publisher.



FACULTY OF ENGINEERING

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Assoc. Prof. Dr. Hasan Volkan ORAL, a faculty member of the Department of Civil Engineering, has joined a new edited book project entitled “Multidisciplinary Perspectives and Innovative Approaches in Industrial Symbiosis and Circular Economy”, which will be published by Elsevier within the scope of COST Action LIAISE. In this project, the roles of general editorship, coordination, and planning will be carried out by Assoc. Prof. Dr. ORAL, and four researchers from four different countries will also participate as editors.



FACULTY OF ENGINEERING

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Assoc. Prof. Hasan Volkan Oral, a faculty member of the Department of Civil Engineering, served as a consultant in the TÜBİTAK 1005 – New Ideas Project proposed by Hitit University and subsequently approved. The project focused on sustainability and circularity through a Life Cycle Analysis (LCA) framework.



FACULTY OF ENGINEERING

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Engineering Faculty submitted 70 TÜBİTAK 2209 project proposals to TÜBİTAK this semester.



| ÜNİVERSİTE ÖĞRENCİ TOPLULUKLARI İŞ BİRLİĞİ VE DESTEK PROGRAMI (ÜNİDES) 5. DÖNEM KAPSAMINDA DESTEK ALMAYA HAK KAZANAN PROJELERİN LİSTESİ | | | | | |
|---|----------|---|---|--------------------------------|----------------------|
| S.N. | İL | PROJE ADI | TOPLULUK ADI | ÜNİVERSİTE ADI | ONAYLANAN PROJE TÜRÜ |
| 473 | İSTANBUL | YEŞİL FEST | GENÇ YEŞİLAY KULÜBÜ | İSTANBUL ESENYURT ÜNİVERSİTESİ | YEREL |
| 474 | İSTANBUL | OYUNLA YAŞAM BOYU ÖĞRENME | AKIL VE ZEKA OYUNLARI KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | YEREL |
| 475 | İSTANBUL | 18 ARALIK SAĞLIK YÖNETİCİLERİ GÖND SEMİNERİ | SAĞLIK YÖNETİMİ KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | YEREL |
| 476 | İSTANBUL | LEVEL UP : ESPOR ZİRVESİ | E-SPOR KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | ULUSAL |
| 477 | İSTANBUL | TERSİNE SEMİNER | İNOVATİF MALZEME MÜHENDİSLİĞİ KULÜBÜ | MARMARA ÜNİVERSİTESİ | YEREL |
| 478 | İSTANBUL | ROTAM YAZILIM | THINK AND THANK KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | YEREL |
| 479 | İSTANBUL | DUMANSIZ NEFES ATÖLYESİ | HAREKETLİ YAŞAM TOPLULUĞU (HAYAT) TOPLULUĞU | SAĞLIK BİLİMLERİ ÜNİVERSİTESİ | YEREL |
| 480 | İSTANBUL | GELECEĞİNİ TASARLA: KARIYER VE TEKNOLOJİ GÜNLERİ | DİJİTAL ÜRÜN GELİŞTİRME KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | YEREL |
| 481 | İSTANBUL | SANDWICH JAM II | İAÜ OYUN VE TASARIM KULÜBÜ | İSTANBUL AYDIN ÜNİVERSİTESİ | ULUSAL |
| 482 | İSTANBUL | ÖSKÜDARGO - GELECEĞİN GİRİŞİMCİLERİ ÖSKÜDAR'DA | SÖRDÜRÜLEBİLİR KALINMA KULÜBÜ | ÖSKÜDAR ÜNİVERSİTESİ | YEREL |
| 483 | İSTANBUL | İLKÖĞRETİM ÖĞRENCİLERİNE YÖNELİK SİBER GÜVENLİK FARKINDALIK EĞİTİMİ | İAÜ CODEVERSE CLUB | İSTANBUL AYDIN ÜNİVERSİTESİ | YEREL |

The UNIDES project, prepared by the IAU Codeverse Club under the supervision of Prof. Dr. Ferdi SÖNMEZ, Head of the Department of Software Engineering, has been awarded support by the Ministry of Youth and Sports.



FACULTY OF ENGINEERING

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Neuroscience Informatics

Volume 5, Issue 4, December 2025, 100234



Original article

A comparative study of hybrid decision tree–deep learning models in the detection of intracranial arachnoid cysts

Aziz Ilyas Ozturk ^a , Osman Yıldırım ^b , Ebru İdman ^b , Emrah İdman ^b

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<https://doi.org/10.1016/j.neuri.2025.100234>

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Open access

Prof. Dr. Osman YILDIRIM, Head of the Department of Electrical and Electronics Engineering, has published an article (SCI-E indexed) in the journal Neuroscience Informatics.



ISSN 1063-7826, Semiconductors, 2025, Vol. 59, No. 11, pp. 1159–1166. © Pleiades Publishing, Ltd., 2025.

Structural, Morphological, Optical, and Electrochemical Properties of CoMoO₄ Nanoparticles as Electrode for Supercapacitor Applications

**Johnrose Arul Hency Sheela^{a,#}, S. Sakthivel^{b,c,#}, B. Kabilan^{b,c,#}, K. Rathika^a,
A. Dinesh^d, R. Mamani^{e,*}, Manikandan Ayyar^{b,c,**}, G. Kalaiarasi^{b,c},
V. Mohanavel^f, M. Santhamoorthy^{g,#}, S. Santhoshkumar^h,
Y. Slimaniⁱ, M. A. Almessiere^{i,j}, and A. Baykal^{k,l}**

Department of Food Engineering Chair Prof. Dr. Abdülhadi Baykal has published an article in the journal Semiconductors (SCI-E indexed).



Journal of the Saudi Society of Agricultural Sciences (2025) 24:62
<https://doi.org/10.1007/s44447-025-00074-z>



RESEARCH ARTICLE



Synthesis and tracking of novel Mn and Se co-doped iron oxide nanoparticles: a promising nanofertilizer for plant growth and nutrient enrichment without genotoxic impact

Fatimah Alghofaili^{1,2,3} · Huseyin Tombuloglu³ · Munirah A. Almessiere^{1,4} · Moneerah Alsaeed³ · Guzin Tombuloglu¹¹ · Sultan Akhtar⁴ · Abdulhadi Baykal^{5,6} · Mehmet Veysi Cetiz⁷ · Halbay Turumtay^{8,9,10}

Food Engineering Department Chair Prof. Dr. Abdülhadi Baykal has published an article in the Journal of the Saudi Society of Agricultural Sciences (SCI-E indexed).





Spectrochimica Acta Part A: Molecular and
Biomolecular Spectroscopy

Volume 341, 15 November 2025, 126380



Efficient visible-light-active ZnO/Cs_{0.33}WO₃/g-C₃N₄ double Z-type heterojunction photocatalyst for rhodamine B photodegradation

Zainab H. Al Naji ^{a, b}, Yassine Slimani ^a  , Munirah A. Almessiere ^{a, c}, Mohammed A. Gondal ^d
^e, Atul Thakur ^f, Abdulhadi Baykal ^{g, h}, Anwar Ul-Hamid ⁱ

An article by Prof. Dr. Abdülhadi Baykal, Head of the Department of Food Engineering, has been published in the journal Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (SCI-E).



FACULTY OF ENGINEERING

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<http://pubs.acs.org/journal/acsodf>

Article

Structural and Magnetic Characterization, Biomedical Applications, and Hyperfine Interactions of Quaternary Nanospinel Ferrites

Suhailah S. Aljameel,* Abdulhadi Baykal, Munirah Abdullah Almessiere, Suriya Rehman, Serkan Caliskan, Firdos Alam Khan, Md Amir, Sagar Eknathrao Shirsath, Hakan Gungunes, and Yassine Slimani

The article by Prof. Dr. Abdülhadi Baykal, Head of the Department of Food Engineering, has been published in the journal ACS Omega (SCI-E indexed).



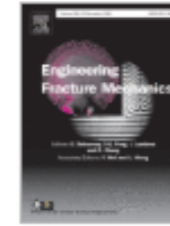
FACULTY OF ENGINEERING

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Engineering Fracture Mechanics

Volume 329, 25 November 2025, 111634



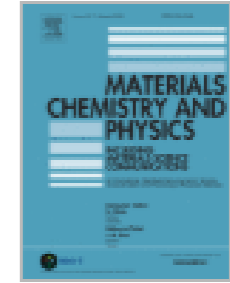
Novel double edge-cracked tensile ring test for experimental and numerical mixed mode I+II fracture study of lightweight styrene acrylonitrile (SAN) foam with closed cell structure

M.R.M. Aliha^{a b c}  , M. Ghahramani Darvish^d, N. Choupani^e, P. Lahe^b, F. Bedir^b,
T. Sadowski^c



An article by Prof. Dr. Naghdali Choupani, a faculty member of the Department of Aeronautical and Space Engineering, has been published in the SCI-E indexed journal Engineering Fracture Mechanics.



Materials Chemistry and Physics



Multifunctional GFRC composites: PEDOT: PSS-driven dielectric enhancement for energy storage and sensing applications

Ahmet Demir^{a b}, Ahmad Badreddin Musatat^c  , Azime Subaşı^d, Doğu Ramazanoğlu^e, Haydar Dehgan^{b f}, Muhammed Maraşlı^b, Osman Gencil^g, Serkan Subaşı^{b h}

An article by Dr. Haydar Dehgan, a faculty member of the Department of Civil Engineering, has been published in the journal Materials Chemistry and Physics (SCI-E).



Computers and Concrete

Volume 36, Number 3, September 2025 , pages 269-281

DOI: <https://doi.org/10.12989/cac.2025.36.3.269>

[Full Text PDF](#)

Investigation of glass fiber reinforced concretes with different fiber length and weight fraction by fracture energy and non-destructive methods

Heydar Dehghanpour, Serkan Subasi, Mehmet Emiroglu, Muhammed Marasli and Volkan Ozdal



An article by Dr. Haydar Dehgan, a faculty member of the Department of Civil Engineering, has been published in the SCI-E indexed journal Computers and Concrete.



FACULTY OF ENGINEERING

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Article



13 November 2025

BPEI-Based N-Doped Carbon Dots with Sensitive and Selective Cu^{2+} Ion-Sensing Ability

Sahin Demirci¹, Jorge H. Torres² and Nurettin Sahiner^{2,3,*}

Department of Food Engineering faculty member Dr. Şahin Demirci has published an article (SCI-E indexed) in the journal Micromachines.








Measurement

Volume 258, Part A, 30 January 2026, 119107



Impact of pulse-width modulation techniques on inverter efficiency and motor current quality in permanent-magnet synchronous motor drives: a simulation study

Hayder Salah Mohammed^a , Ahmad H. Sabry^b  , Husamuldeen K. Hameed^c ,
Abbas uğurenver^d 

An article by Dr. Abbas UĞURENVER, a faculty member of the Department of Electrical and Electronics Engineering, has been published in the journal Measurement (SCI-E).



FACULTY OF ENGINEERING

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Article



30 October 2025

Zone-Based Simplification of Fuzzy Logic Controllers for Switched Reluctance Motor Drives

Abbas Uğurenver* and Ahmed Ibrahim Khudhur Khudhur

Elektrik-Elektronik Mühendisliği Bölümü öğretim üyesi Dr. Abbas Uğurenver'in, Electronics dergisinde SCI-E kapsamındaki bir makalesi yayımlandı.



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 FULL-LENGTH PAPERS

Correlations for Mean Properties of Turbulent Supersonic Flow over an Insulated Flat Plate

Oktaç Özcan  and Kenan Kaya 

Published Online: 6 Nov 2025 • <https://doi.org/10.2514/1.C038472>

A research article by Dr. Kenan KAYA, a faculty member of the Department of Mechanical Engineering, has been published in the Aerospace Research Central journal (SCI-E indexed).



Chapter 17

Constructed wetlands: case studies from Türkiye, challenges and solutions

Hasan Volkan Oral

Department of Civil Engineering (English), Faculty of Engineering, İstanbul Aydın University, Florya Campus, İnönü Cd., Sefakoy, İstanbul, Türkiye

Corresponding author: volkanoral@aydin.edu.tr

A book chapter by Assoc. Prof. Dr. Hasan Volkan Oral, a faculty member of the Department of Civil Engineering, has been published by the International Water Association.



FACULTY OF ENGINEERING

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İTÜ



12th INTERNATIONAL CONFERENCE ON
IMAGE PROCESSING,
WAVELET AND APPLICATIONS

Bilgisayar Mühendisliği Bölümü öğretim üyesi Prof. Dr. Zafer ASLAN presented his papers titled “Machine Learning-Based Analysis of Multi-Level Mast and Mesoscale Data for 100 m Wind Speed Extrapolation at the Perdigão Site” and “Machine Learning Techniques to Predict Total Precipitation over Specific Seasons” at the 12th International Conference on Image Processing, Wavelet and Applications (IWW 2025).



FACULTY OF ENGINEERING

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KESME DALGASI HIZI VE DÖNGÜSEL GERİLİM ORANINA DAYALI KUMLU ZEMİNLERDE SIVILAŞMA POTANSİYELİNİN SAYISAL DEĞERLENDİRİLMESİ

Kaveh DENGHANIAN¹, Beste KOÇAK DİNÇ²

Dr. Kaveh Dehghanian, a faculty member of the Department of Civil Engineering and Vice Dean of the Faculty of Engineering, delivered a paper presentation at the 10th Geotechnical Symposium held on November 7.



FACULTY OF ENGINEERING

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ICONFOOD'25

4TH INTERNATIONAL CONGRESS ON FOOD RESEARCHES

Food Right for Future

Dr. Elif ÇAKIR, a faculty member of the Department of Food Engineering, delivered an oral presentation entitled “Use of Pectin Obtained from Local Banana Peels in Cookie Production” at the 4th International Congress on Food Researches, held on October 16.



Prof. Dr. Çağlayan Dinçer participated as an observer in the Curiosity-Based Learning Program organized by the Üsküdar Science Center and initiated steps toward future collaborations.



FACULTY OF HEALTH SCIENCES

94

 **ISTANBUL AYDIN UNIVERSITY**  **THE UNIVERSITY OF NEWCASTLE AUSTRALIA**  **CYPRUS AYDIN UNIVERSITY** 

The Fifth International Home Care Congress

9th - 12th December 2025

Dear Participants,

It is a great honor and privilege to invite you to “The Fifth International Home Care Congress”, which will be organized online at Istanbul Aydın University, Faculty of Health Sciences, Department of Nursing, Turkey. The congress will be held in collaboration with the University of Newcastle, School of Nursing and Midwifery, Australia, Home Care Association, Turkey, and Cyprus Science University, Cyprus on the 9th and 12th of December 2025

Your knowledge and experience will help to improve patient care at home through this congress. The Organizing Committee looks forward to welcoming you to this Home Care Congress in December.

Honorary Presidents of the Congress

Prof. Dr. Mustafa AYDIN (Chairman of Board of Trustees, Istanbul Aydın University)
Prof. Dr. İbrahim Hakkı AYDIN (Rector of Istanbul Aydın University)
Prof. Dr. Yedigir İZMIRLI (Rector of Cyprus Aydın University)
Prof. Dr. Patricia DAVIDSON (Vice President of Johns Hopkins School of Nursing)
Fatma Nur AYDIN (Chairman of Board of Trustees, Cyprus Aydın University)

Secretaries of Congress

Assoc. Prof. Dilek YILDIRIM (Istanbul Aydın University)
Assoc. Prof. Sibel POLAT OLCA (Istanbul Aydın University)
Asst. Prof. Kadriye DEMİR (Istanbul Aydın University)
Lecturer Berna KAHVECİ CEYLAN (Istanbul Aydın University)

Chair of the Congress

Prof. Dr. Zuhur BAHAR (Istanbul Aydın University)

Co-Chairs of the Congress

Prof. Dr. Ritin FERNANDEZ (University of Newcastle Australia)
Aynur DİK (Home Care Association President)
Prof. Dr. Lale Aysegül BUYUKGONENC (Cyprus Aydın University)

Nursing Department–organized “The Fifth International Home Care Congress” was held between December 9–12, 2025.



As the Audiology Department of Istanbul Aydın University, within the scope of our “Smiling Faces in the Nest” project carried out in collaboration with AKEV, we spent time with our little friends on November 12–13. Through the hearing screenings we conducted, we both raised auditory awareness among children and assessed their hearing skills. Our students not only enjoyed a pleasant experience but also had the opportunity to put their theoretical and professional knowledge into practice.



Dr. Aysun SAĞLAM shared her valuable insights and expert opinions on food poisoning during the live broadcasts she participated in.



An introduction to the Food Content Analysis System (BiayS) was given to our Nutrition and Dietetics Department students by Turgay Papakçı.



Department of Child Development Chair Dr. Tuğba Aktaş Neşe shared important insights in a television news report addressing the effects of increasing tablet use among children on their development. Neşe emphasized that intensive screen exposure at an early age may negatively affect social and emotional development.

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FACULTY OF HEALTH SCIENCES

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We Listened to the Voice of the Industry Within the scope of the İAU Audiology “Hear the Voice of the Industry” seminar series, we came together with our expert guests to discuss current developments in hearing aid technologies, the needs of the industry, and professional practices.

İSTANBUL AYDIN ÜNİVERSİTESİ İAU ODYOLOJİ İAU İngilizce Kurumlar Kurulu

Sektörün Sesini Duy: İşitme Cihazları

Konuk Firma: İDİS

ERDEM KAPLAN
Uzman Odyolog
Medikal Müdür

NAZLICAN GÜRSOY
İnsan Kaynakları
Uzmanı

Tarih
1 Aralık 2025

Saat
10.00-12.00

Yer
G5102



A briefing meeting on the “Integrated Master’s Program” was held for departmental students by Research Assistant Fatma BENK from the Department of Health Management. During the meeting, students were encouraged to meet the requirements for eligibility for the program.



A meeting was held with the academic staff and representatives of the Department of Health Management within the scope of the preparations for the 2025–26 Spring Semester and the Health Managers' Day Event on 18 December. During the meeting, the spring semester education plans and event schedules were discussed.



On 25 November 2025, a meeting was held with the administrators of the Yeşilay Bakırköy Branch, one of the external stakeholders of the Department of Social Work.



Istanbul Aydın University Faculty of Medicine, Head of the Department of Biophysics, Prof. Dr. Mustafa Tunaya Kalkan, and Faculty of Dentistry, Head of the Department of Periodontology, Prof. Dr. Hasan Sabri Meriç, visited Küçükyalı Rezan Has Anatolian High School as part of an event organized by the Istanbul Aydın University Directorate of Public Relations and Promotion, where they delivered a seminar within the scope of the “Career Introduction Days.” During the event, senior high school students and teachers were informed about the characteristics of university education and the educational opportunities offered by the faculties.



Prof. Dr. Mustafa Tunaya Kalkan, Head of the Department of Biophysics at the Faculty of Medicine of Istanbul Aydın University, and Prof. Dr. Hasan Sabri Meriç, Head of the Department of Periodontology at the Faculty of Dentistry, visited Fatih Sınav College as part of an event organized by the Istanbul Aydın University Directorate of Public Relations and Promotion. Within the scope of the seminar titled “The Role of the University in Career Development and Its Place in Life,” they delivered a presentation to students. During the event, senior high school students and teachers were informed about the characteristics of university education and the educational opportunities offered by different faculties. The event concluded with a question-and-answer session.



İstanbul Aydın University Faculty of Medicine, Head of the Department of Biophysics, Prof. Dr. Mustafa Tunaya Kalkan, visited Turgut Reis Girls' Vocational and Technical Anatolian High School within the scope of an event organized by the İstanbul Aydın University Directorate of Public Relations and Promotion, and delivered a seminar entitled "The Structure of the University and Its Role in Life." During the event, senior high school students and teachers were informed about the characteristics of university education, the educational opportunities offered by faculties, and the relationship between university education and the professions of the future. The seminar was enriched with a question-and-answer session.



Istanbul Aydın University Faculty of Medicine, Head of the Department of Biophysics, Prof. Dr. Mustafa Tunaya Kalkan, visited Silivri Fuat Zengin Science High School as part of an organization coordinated by the İstanbul Aydın University Directorate of Public Relations and Promotion, where he delivered a seminar titled “The Impact of University Education on Life and Its Role in Career Development.” During the event, senior high school students and teachers were informed about the characteristics of university education and the educational opportunities offered by different faculties.



FACULTY OF MEDICINE

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Istanbul Aydın University Faculty of Medicine, Head of the Department of Biophysics, Prof. Dr. Mustafa Tunaya Kalkan, visited Doğan Cüceloğlu Science High School within the scope of an organization coordinated by the Istanbul Aydın University Directorate of Public Relations and Promotion, and delivered a seminar entitled “Career Choice and the Role of the University.” During the event, senior high school students and teachers were informed about the characteristics of university education and the educational opportunities offered by different faculties.



FACULTY OF MEDICINE

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İSTANBUL AYDIN ÜNİVERSİTESİ
TIP FAKÜLTESİ

AYDIN TIP
OLGU SUNUMLARI

İnme Hastasına Yaklaşım
Nöroloji
Moderatör
Doç. Dr. Songül Şenadım
Sunum Yapacak İntörnerler
İnt. Dr. Nurullah EVREN - İnt. Dr. Yusuf Emre ÇOLAKOĞLU
2 Aralık 2025
13:00-15:00
Hasan Fehmi Büyükbayram Konferans Salonu (A blok -3. Kat)

www.aydin.edu.tr • iaukampus

Within the scope of the vertical education system of Istanbul Aydın University Faculty of Medicine, a case presentation titled “Approach to the Stroke Patient” was delivered by Intern Dr. Nurullah Evren and Intern Dr. Yusuf Emre Çolakoğlu, under the moderation of Assoc. Prof. Dr. Songül Şenadım, a faculty member of the Department of Neurology, Istanbul Aydın University Faculty of Medicine, as part of the case presentation series.



FACULTY OF MEDICINE

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İSTANBUL AYDIN ÜNİVERSİTESİ
TIP FAKÜLTESİ

AYDIN TIP
SEMİNERLERİ

Kardiopulmoner Ressusitasyon/Temel Yaşam Desteği

Moderatör
Prof.Dr. Hande İKİTİMUR

Konuşmacı
Dr.Öğr.Üyesi Emine Ayça ŞAHİN

2 Aralık 2025-09:00-11:00
Hasan Fehmi Büyükbayram Konferans Salonu (A Blok -3. Kat)

www.aydin.edu.tr • iaukampus

As part of the “Aydın Medical Seminars” series organized within the scope of the vertical education system of Istanbul Aydın University Faculty of Medicine, a seminar entitled “Cardiopulmonary Resuscitation / Basic Life Support” was held. The seminar was delivered by Asst. Prof. Dr. Emine Ayça Şahin and moderated by Prof. Dr. Hande İkitimur, a faculty member of the Department of Pulmonary Diseases, Istanbul Aydın University Faculty of Medicine.



FACULTY OF MEDICINE

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ISTANBUL AYDIN ÜNİVERSİTESİ
TIP FAKÜLTESİ

AYDIN TIP
OLGU SUNUMLARI

VERTİGO
Kulak Burun Boğaz Hastalıkları
Moderatör
Dr. Öğr. Üyesi Dastan TEMİRBEKOV
Sunum Yapacak İntörnler
İnt. Dr. Esra GÜZELALTUNÇEKİÇ - İnt. Dr. Şevval Handan ALTUNBEY

9 Aralık 2025
13:00-15:00
Hasan Fehmi Büyükbayram Konferans Salonu (A blok -3. Kat)

www.aydin.edu.tr • iaukampus

As part of the case presentation series organized within the vertical education system of Istanbul Aydın University Faculty of Medicine, a case presentation titled “Vertigo” was delivered by Intern Dr. Esra Güzelaltunçekiç and Intern Dr. Şevval Handan Altunbey, under the moderation of Dr. Dastan Temirbekov, a faculty member of the Department of Otorhinolaryngology at Istanbul Aydın University Faculty of Medicine.



FACULTY OF MEDICINE

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İSTANBUL AYDIN ÜNİVERSİTESİ
TIP FAKÜLTESİ

AYDIN TIP
SEMİNERLERİ

Sağlık Hizmetlerinin Sunumu ile İlgili Mevzuat

Konuşmacı
Dr. Öğr. Üyesi Mustafa Mete
Sağlık Yönetim Bölümü

9 Aralık 2025
09:00-11:00

Hasan Fehmi Büyükbayram Konferans Salonu (A Blok -3. Kat)

www.aydin.edu.tr • iaukampus

Istanbul Aydın University Faculty of Medicine hosted a seminar titled “Legislation on the Provision of Health Services”, delivered by Dr. Mustafa Mete, a faculty member of the IAU Department of Health Management, as part of the “Aydın Medical Seminars” series organized within the framework of the vertical education system.



Istanbul Aydın University Faculty of Medicine, Head of the Department of Biophysics, Prof. Dr. Mustafa Tunaya Kalkan, visited Avcılar Süleyman Nazif Anatolian High School as part of an organization coordinated by the İstanbul Aydın University Directorate of Public Relations and Promotion, and delivered a seminar titled “Career Choice and the Role of the University.” During the event, senior high school students and teachers were informed about the characteristics of university education and the educational opportunities offered by different faculties.



FACULTY OF APPLIED SCIENCES

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An article titled “A model to protect disaster recovery centers from cyber threats with multi-layered network security architecture” by Prof. Dr. Ali GÜNEŞ has been published in the Scopus-indexed Sigma Journal of Engineering and Natural Sciences, which is published under the auspices of Yıldız Technical University.

Sigma J Eng Nat Sci, Vol. 43, No. 6, pp. 2108–2126, December, 2025



Sigma Journal of Engineering and Natural Sciences

Web page info: <https://sigma.yildiz.edu.tr>

DOI: 10.14744/sigma.2025.1907



Research Article

A model to protect disaster recovery centers from cyber threats with multi-layered network security architecture

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ABSTRACT

Services and applications open to the internet are the target of advanced cyber-attacks. Disaster Recovery Centers are one of the most important infrastructures where systems storing critical data operate with active backup mechanisms. As Disaster Recovery Centers systems are critical infrastructures for business continuity, cyber-attacks can cause valuable corporate and personal data to be seized by cyber attackers. This, in return, results in material and moral damages to institutions, individuals and states. An architecture has been developed to meet the security needs against cyber-attacks by utilizing new and emerging technological infrastructures on Disaster Recovery Centers (DRC). The flowchart and pseudocode structure of the architecture have been presented. Additionally, the scientific distinction lies in the success rates demonstrated by the architecture through the combined use of professional



Faculty-organized Alumni Student Gathering was successfully held. Within the scope of the event, we came together with our alumni and engaged in productive exchanges on our faculty's current activities, academic developments, and the career experiences of our graduates.



Faculty of Applied Sciences held an academic evaluation meeting with the participation of faculty members and research assistants.



“Prof. Dr. Ali Okatan delivered an informative seminar for the students of Şile Dr. Vasif Topçu Science High School. Within the scope of the seminar, the academic programs of our faculty and the opportunities offered to students were presented in detail



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